

GOOD BUSINESS #2016



DRIVE
EFFICIENCY
INFLUENCE
CHANGE
STRENGTHEN
SOCIETY

ERIKS

ANNUAL
SUSTAINABILITY REPORT

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Welcome to our second sustainability report



We recognize that **doing good business is good for business.** And we are determined to Strengthen Society, Influence Change and Drive Efficiency.

In the last year alone, we have reshaped our Materiality Assessment (MA), a great tool that helps us to determine what activities matter most to our stakeholders and business from a sustainability perspective (see page 10). We realigned our targets to match and take account of what we have learned over the past 18 months.

The result has been much-needed simplification and a closer alignment of our targets with our business strategy. Our responsiveness to a changing world, our adaptability within our business, and our readiness to review our targets and

the ways we achieve them, mean that we are continually adjusting our approach. The recent realignment of our targets based on our newly identified material topics means we still have some work to do on each of the management approaches. However, we can show impressive progress on many initiatives, providing us with a firm foundation to build on. Whilst our approach is adjusted, the topic of sustainability remains important to ERIKS.

We are well aware that the greatest impact we can create is through the use of our products. That is why we strive to help our customers meet their own sustainability objectives. This is a challenging test.

With over 700,000 products it is extremely difficult for us review the

complete lifecycle of our products, and so we have decided to focus, for now, on the savings element of our products; through better choices and environmentally friendly solutions we enable our customers to make environmental savings. Our challenge now is to capture these savings consistently across our entire business.

At the opposite end of the supply chain, we aim to influence our own suppliers to be responsible and sustainable. Although we have made progress on this issue in 2016, we have a long way to go, and we really need to accelerate our efforts during 2017.

Progress on our Health and Safety target has been particularly pleasing. The launch of the “Zero Hero” safety campaign has been widely adopted within our business, and although we are pleased that we have had zero fatalities in our business, we

recognize there is still progress to be made on reducing incidents. Emphasis will continue to be placed on Health and Safety to ensure that our people go home safe at the end of every day.

Ultimately, what will ensure we achieve our sustainability targets is the people involved. In that regard we can be proud of the progress we have made in attracting interest and support within our business. More people are now becoming involved in sustainability – many of them with an inherent interest in the topic – and more of their time is being dedicated to the issue.

Sustainability Champions are driving change on the ground, and our Regional Managers are ensuring the topic is fully supported at higher levels. Overall, the past year has been challenging, with

significant change taking place all around us, but we have responded well with changes to our own organization, enabling us to capitalize on change rather than suffer from it.

Looking to the immediate future, we are aware that we need to be more proactive and thorough in collecting and reporting sustainability data. With this in mind we have already implemented a new process which will improve both the quality and completeness of this data.

As we pursue our goal of becoming the world’s most sustainable industrial provider we have followed the Global Reporting Initiative (GRI) standards to prepare this report, as a learning exercise, in preparation for our 2017 report which we expect to be fully GRI compliant. For 2017 we will also be

committing to the ten principles of the United Nations Global Compact (UNGC), regarding the adoption of sustainable and socially responsible policies in human rights, labor, the environment and anti-corruption, and reporting on their implementation. Combining these UNGC principles with our own principles as a responsible, sustainable business, and with our vision of growth for the future, ensures that we are taking all the steps necessary to unlock our potential.

I hope you enjoy reading our success stories, and share the pride that I have for the great organization that we are building together. We welcome your feedback and look forward to updating you regularly via our sustainability webpages. ■

Simon Franken

About us 2016

/ ERIKS, FOUNDED IN ALKMAAR, THE NETHERLANDS, IN 1940
IS A LEADING SUPPLIER OF INDUSTRIAL COMPONENTS AND ASSOCIATED TECHNICAL AND LOGISTICAL SERVICES.



/ NET SALES

1.9 billion

EUROS TURNOVER IN 2016



/ OVER

7,780

EMPLOYEES

/ PRESENCE AS PER 31 DECEMBER 2016



60

COMPANIES IN
21 COUNTRIES WITH
357 LOCATIONS

/ LOCATIONS

143

IN NORTH
AMERICA

/ LOCATIONS

206

IN EUROPE

/ LOCATIONS

8

IN ASIA



/ MORE THAN

200,000

CUSTOMERS

/ SUPPLY



5,500,000

SHIPMENTS EVERY YEAR



/ SUPPLY

700,000

PRODUCTS READY FOR DISTRIBUTION

What we do

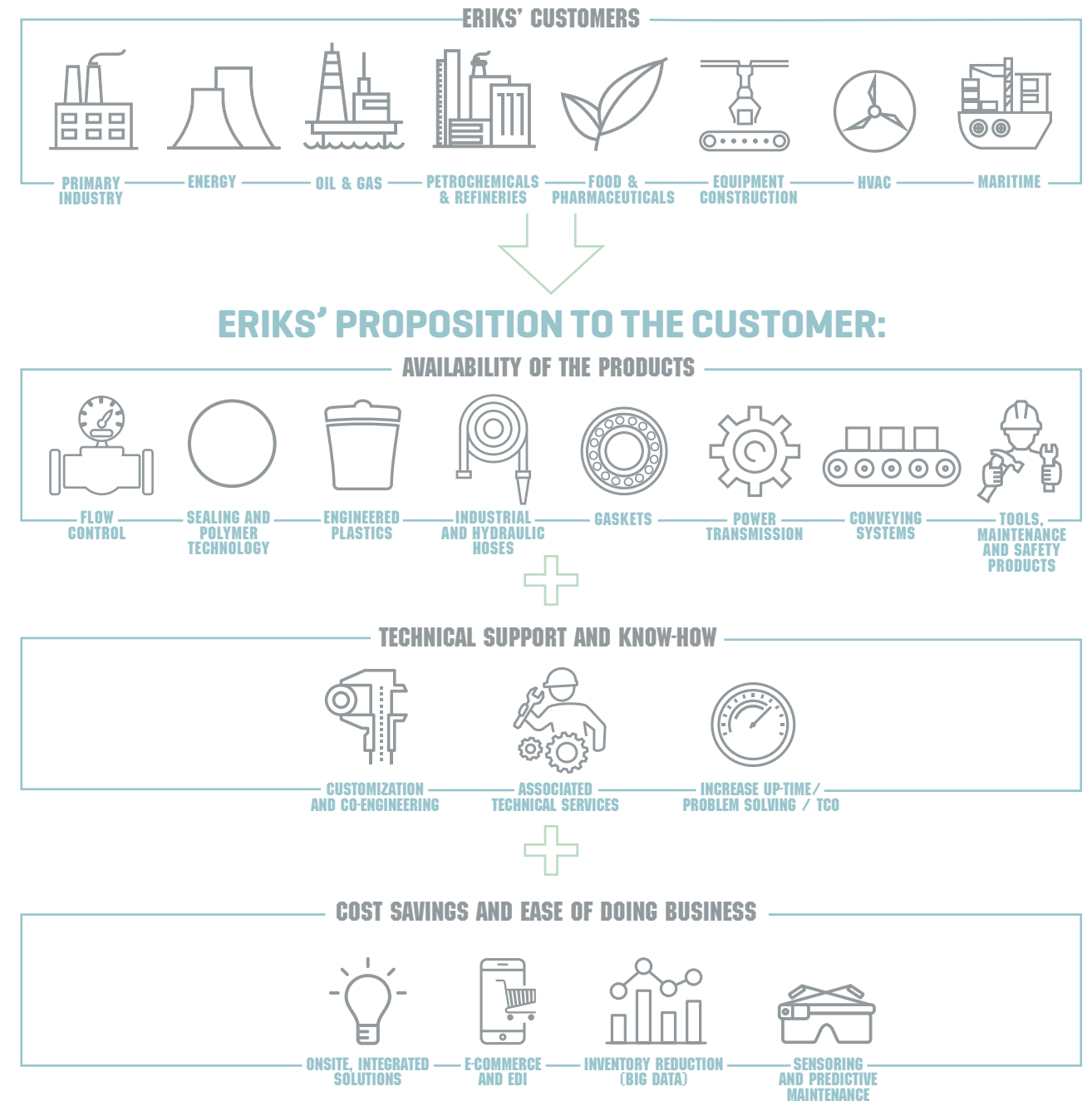
/ ERIKS IS A GLOBAL INDUSTRIAL SERVICE PROVIDER SERVING MEDIUM-TO-LARGE CUSTOMERS. WE REPRESENT THE WORLD'S LEADING MANUFACTURERS, ACROSS A WIDE RANGE OF INDUSTRIES.

We supply “A” brand and own-brand products across our eight key product groups. But products are not all we offer. We also provide valuable services, and innovative ways of working, which make it easier for our customers to do business.

Our technical know-how is one of our major strengths, supporting our customers in their original equipment manufacturing or maintenance and repair operations. If required, we can also integrate into our customers' businesses to establish an even closer and more responsive working relationship.

However, for customers simply seeking products, ERIKS' new webshop provides the solution. This webshop is an e-commerce solution supported by online tools and product selectors, enabling easy online product ordering and next-day delivery. Through our products, services, support and know-how, we help reduce our customers' costs, and ultimately help increase their efficiency, productivity, profitability and – of course – sustainability. ■

ERIKS' BUSINESS MODEL



/ 2015 SAW THE ERIKS GROUP’S FIRST-EVER ATTEMPT TO UNDERTAKE A MATERIALITY ASSESSMENT, TO DEFINE THE RISKS AND OPPORTUNITIES FACING OUR BUSINESS. THIS YEAR WE HAVE BUILT ON WHAT WE LEARNT, TO PROVIDE EVEN MORE USEFUL INSIGHTS TO INFORM OUR SUSTAINABILITY STRATEGY.

Moving forward with Materiality

Sustainability is an end in itself, but it must also add value to our organization. So our sustainability strategy has to be clearly aligned with our overall business strategy. The Materiality Assessment helps to ensure that we identify, understand and prioritize the issues we face, so that we can deliver value. The Assessment also informs our internal data collection – so that we look at the right things, collect the right data, and take the right actions. And along the way, it helps to define the content of this Annual Sustainability Report.

FROM SUPPLIER TO EMPLOYEE TO CUSTOMER
The Materiality Assessment covers our complete direct value chain across our

entire global operation, because sustainability does too. Only by running our business responsibly can we:

- maintain our licence to operate
- stay relevant for customers so they want to do business with us
- stay relevant for employees so they want to work for us
- secure our brand reputation.

Our ambition is also to take action on responsibilities outside our direct value chain. For instance, child and forced labor is not an issue within our business, but we need to work with our suppliers to ensure it is also not an issue within their own supply chains.

HOW WE’VE DEVELOPED
The lessons we learned from our first Materiality Assessment, and the changes in the business since then, showed us that we needed to change our approach and change our targets, so that we can focus on the things that matter most. To help us do this, we worked with SHV and Makro (our sister company) to create a Best Practice process for the Assessment, which was subsequently reviewed by KPMG’s Sustainability Consultants to ensure its robustness.

The new process – which will in future be used by all SHV companies – has used the information and value we gained from stakeholders in 2015, together with new 2016 input from additional internal and external stakeholders (including employees, customers, NGO’s and expert sector analysis). Input was gained via surveys where we asked participants about the topics and risks as well as opportunities they felt were most important. Employing common language with our sister companies, we used sector analysis, global standards, peer review and media search to define a longlist of almost 30 topics. The survey outcomes then helped us to reduce this list to the topics shown below, which we have clustered according to how we will approach the topics. ▶

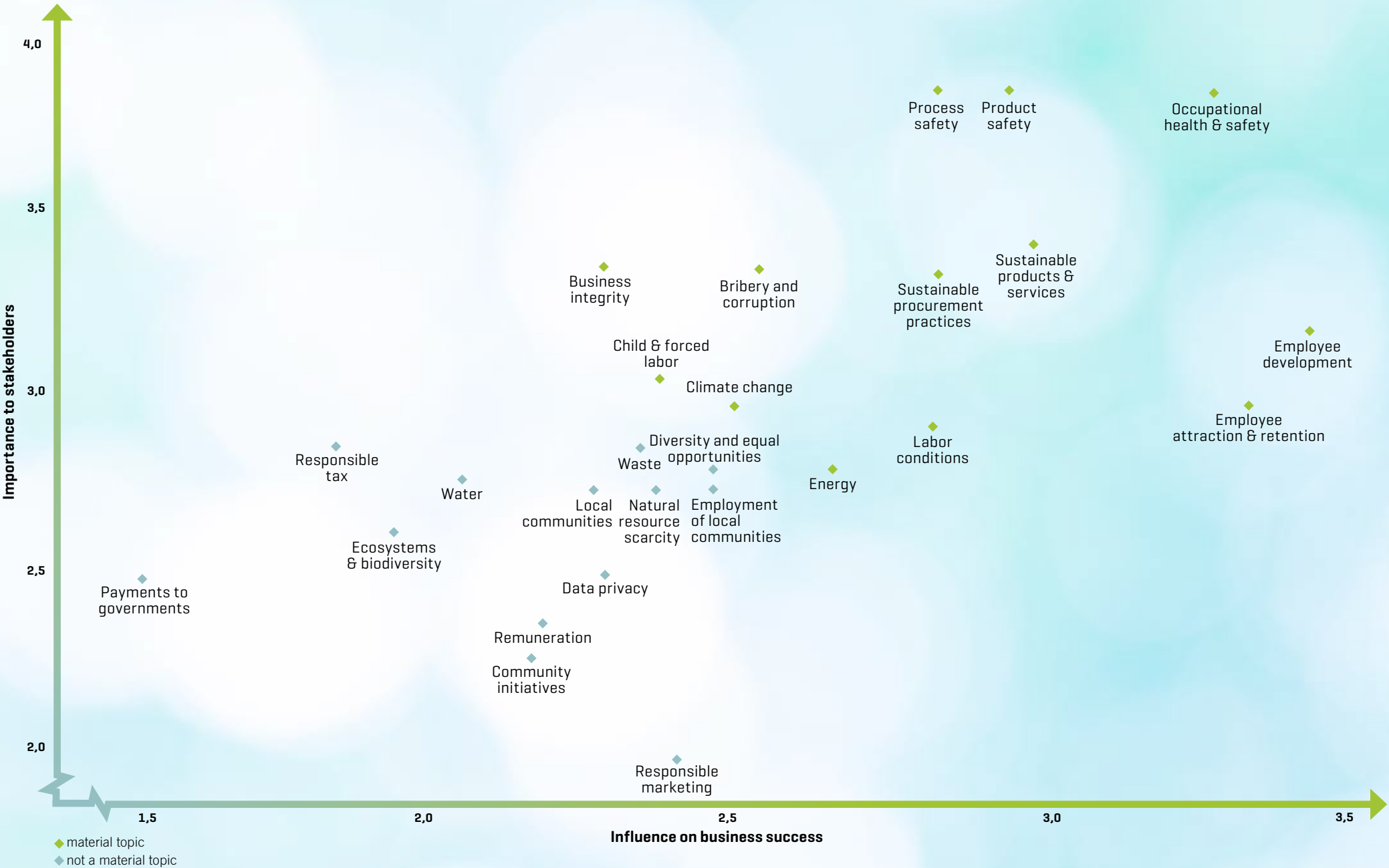
	MATERIAL TOPIC	ERIKS SUSTAINABILITY PILLAR	ERIKS 2020 SUSTAINABILITY GOAL
	Health and Safety and Process Safety	Strengthen Society	Goal 1
	Employee Development and Employee Attraction and Retention	Strengthen Society	Goal 2
	Labor Conditions, Bribery and Corruption, Child and Forced Labor and Business Integrity	Strengthen Society and Influence Change	Goals 3 and 4
	Sustainable Procurement Practices and Product Safety	Influence Change	Goal 4
	Sustainable Products and Services	Influence Change	Goal 5
	Climate Change and Energy	Influence Change and Drive Efficiency	Goal 4, 5 and 6

The results of the survey were discussed with all Board Members individually, then presented and approved at a Management Board meeting. This meeting also approved the revised list of goals, which has been reduced from 20 in 2015 to 6, all of which are closely linked to our business strategy.

SIMPLIFIED FOR SUCCESS

- The reviewed and revised Materiality Assessment has provided us with an approach that is:
- simpler
 - more closely aligned to our stakeholders' requirements
 - linked to our business strategy
 - more able to drive our success.

The new-style Materiality Assessment will be carried out in full every two years, but will be reviewed annually to ensure it remains relevant. Meanwhile our Sustainability Strategy – running until 2020 – remains a long-term commitment. ■



Our stakeholders and us

/ ENGAGING WITH OUR STAKEHOLDERS IS AN ESSENTIAL ELEMENT OF OUR SUSTAINABILITY AGENDA. WHAT IS EVEN MORE IMPORTANT IS TO ENSURE THAT WE ENGAGE IN THE RIGHT WAY ON THE TOPICS WHICH ARE IMPORTANT TO THEM – AND THEN TAKE APPROPRIATE ACTION.

Of course customer engagement happens thousands of times every day, at both a global and a regional level. It's part of delivering value to customers and satisfying the needs of a changing marketplace. As part of our Materiality Assessment, we identified key stakeholders specifically from a sustainability point-of-view, then identified how we engage with them, what their sustainability interests and concerns are, and our response. Engagement takes place in three main ways: information sharing,

active dialogue, and discussion and collaboration. And it is this engagement that is the key to making a real impact on our material topics, and to seeing a resulting positive effect.

WHAT OUR EMPLOYEES TOLD US

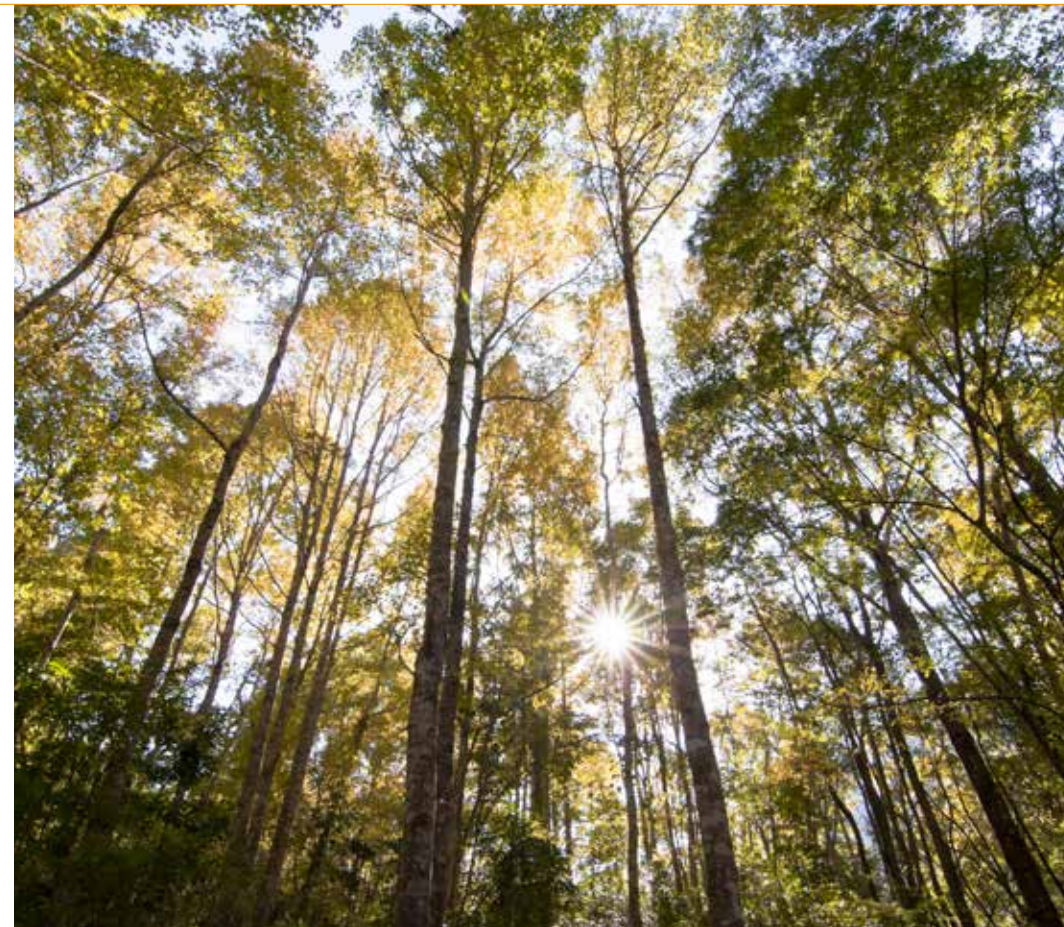
ERIKS' first-ever Employee Sustainability Survey drew over 2,500 responses from employees across all our geographic locations. Designed to discover our employees' knowledge of, and engagement with, sustainability, the survey allowed for anonymous responses. However, over 500 respondents chose to enter

their contact details, indicating an interest in becoming more involved in sustainability initiatives. They represent an ideal opportunity for ERIKS to expand its network of sustainability ambassadors.

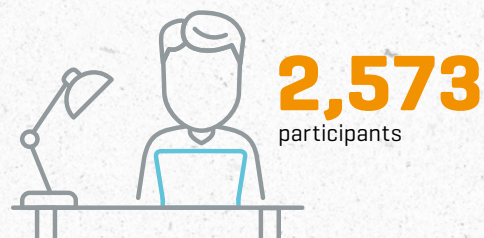
IMPROVE COMMUNICATIONS

We will also use the results of this first survey to improve our communications and education on sustainability issues, and will measure progress by repeating the survey bi-annually from now on. ▶

/ERIKS' first-ever Employee Sustainability Survey drew over 2,500 responses from employees across all our geographic locations



ERIKS Employee Sustainability Consultation 2016

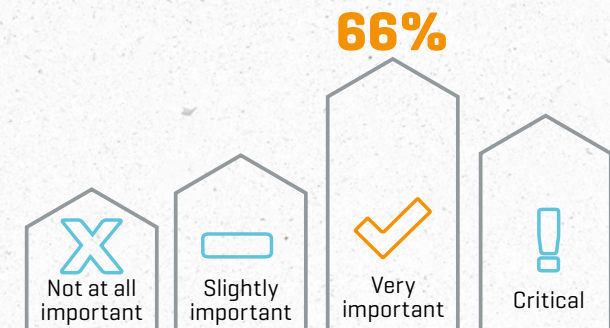


all regions represented

What does sustainability mean to you?



How important is sustainability for us to address as a business?



CUSTOMERS

How we engaged to define Sustainability Report content

- As part of our materiality assessment:
 - Materiality review
 - Peer and Sector review

Other ways we engage

- Tender requests
- Signed-off cost savings
- Case studies
- Net Promoter Score
- Account management at local and global levels

Stakeholders' sustainability interests

- Working with suppliers who advance sustainability and are responsible businesses
- Reduced Total Cost of Ownership (including sustainability savings)
- Products and services that help meet sustainability goals

Our response

- Improve sustainability of our organization [see page 24]
- Participation in sustainable procurement method for Maritime industry [see page 38]
- Launch of sustainability website, with case studies dedicated to sustainability solutions

SUPPLIERS

How we engaged to define Sustainability Report content

- As part of our materiality process:
 - Materiality review
 - Peer and Sector review

Other ways we engage

- Adherence to Supplier Code of Conduct
- Routine supplier management [e.g. Performance Reviews]
- Collaboration on new products and services

Stakeholders' sustainability interests

- Long-term relationship with ERIKS
- Developing partnership based on sustainable products and services
- Improving sustainability position of their business

Our response

- Develop Supplier Code of Conduct
- Invite suppliers to take part in our Maritime industry sustainable procurement method [see page 38]
- Collaboration on solutions for customers



EMPLOYEES

How we engaged to define Sustainability Report content

- Materiality Assessment and Employee Sustainability Surveys [see previous page]

Other ways we engage

- General Employee Survey
- Annual Reviews
- Regional "town hall" company meetings
- Webinars
- Company updates
- Alertline

Stakeholders' sustainability interests

- Company reputation
- Company growth
- Safety and wellbeing
- Personal motivations [e.g. children]
- How to get involved

Our response

- Acting to improve our company
- Increased internal and external communication
- Annual Wellbeing Challenges
- Implementation of regional committees
- Investigating ways for employees to engage in sustainability

SHV SUSTAINOVATION BOARD

How we engaged to define Sustainability Report content

- Materiality Assessment

Other ways we engage on sustainability

- Monthly meetings:
 - teleconference
 - face-to-face
- Working groups
- Conferences (3 per year)
- Quarterly progress reports to main Board

Stakeholders' sustainability interests

- Company long-term future
- Company reputation
- Risk management
- Employer branding
- Delivering shareholder value in a sustainable manner

Our response

- Active engagement with other SHV groups to advance the sustainability organization.
- Developing reporting and materiality guidance documents
- Stimulating strategic discussions within the ERIKS Group

NGOS

How we engaged to define Sustainability Report content

- Materiality Assessment

Other ways we engage on sustainability

- Understanding our sustainability context
- Learning through:
 - conferences
 - awards
 - collaboration on sustainable initiatives and partnerships

Stakeholders' sustainability interests

- Having positive effects on global challenges
- Mutually beneficial partnerships

Our response

- Maritime Industry sustainable procurement method [see page 38]
- Participating in e.g.
 - UK Business In The Community environmental index [see page 60]
 - Wellbeing Awards [see page 62]
 - Punchy Pack Partnership Verkiezing challenge for sustainable innovation [see page 22]

ERIKS Employee Sustainability Consultation 2016

Most important sustainability issues to address



Employee health and wellbeing current performance 6/10



Employee training and development current performance 6/10



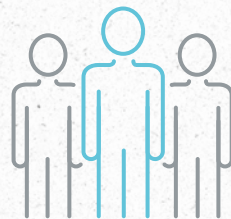
Safety current performance 7/10



Waste reduction current performance 5/10



Product and solution innovation current performance 6/10

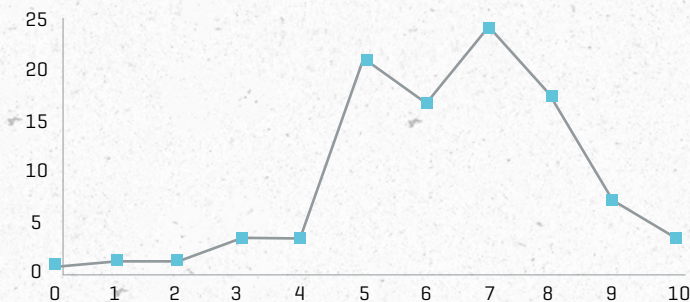


35%

of respondents are asked by customers for information on ERIKS' sustainability approach

How do you rate our sustainability strategy and first global report?

(score from 0-10)



57%

of employees think ERIKS should be a **market leader** in sustainability, compared to competitors. **18%** think ERIKS should be a **fast follower**.

Taking a broader view

/ THE UNITED NATIONS HAS AGREED AN AMBITIOUS PLAN OF ACTION, CALLING ON BUSINESSES TO APPLY CREATIVITY AND INNOVATION TO SOLVING THE CHALLENGES OF SUSTAINABLE DEVELOPMENT. ERIKS IS ANSWERING THE CALL.

The 17 Sustainable Development Goals (SDGs) were agreed in September 2015 by 193 UN member states. They provide an opportunity for businesses to create value not only for the business itself but also for society. Addressing all nations and peoples, the goals have established a common set of wide-ranging issues to focus on, and require all sectors and organizations to work together to ensure progress. Now, for the first time ever, ERIKS is linking its strategy and targets with these global goals. Below you can see how we are already supporting the goals with our current targets and initiatives. In 2017 we will be looking more deeply into how we can:

- commit publicly to the goals
- implement initiatives and partnerships to further support achievement of the goals.

SUPPORTING THE SDGS

The three pillars of ERIKS' Sustainability Strategy already support many of the aims of the UN's Sustainable Development Goals.

STRENGTHEN SOCIETY

ERIKS believes that our people – whether working for us now or potentially working for us in the future – are our most important asset. So we are fully committed not only to ensuring their safety and well-being, but also to supporting their development and career-long learning. We are also committed to being a responsible business. One aspect of that commitment is to always uphold the principles of the United Nations Global Compact, which calls on businesses to adopt sustainable and socially responsible policies. Relating this to the SDGs, our actions support goals 3, 4, 8 and 17:



The products and services we supply – from energy-efficient motors to innovative technologies such as 3D printing – make more efficient use of resources in a variety of ways

INFLUENCE CHANGE

The products and services we supply – from energy-efficient motors to innovative technologies such as 3D printing – make more efficient use of resources in a variety of ways. As a result, we directly help to reduce the water and energy consumption of our manufacturing and industrial customers, and minimize the amount of waste they produce. However, this direct influence is not our only contribution to meeting the SDGs. We also work with our customers and suppliers to address sustainability within our supply chains. For example, we are supporting a sustainable procurement method in the maritime industry to identify and resolve sustainability issues. And as a supplier to every kind of industry – whether we supply the smallest O-ring or provide ground-breaking condition monitoring techniques – we also indirectly support customers to achieve their own goals:



DRIVE EFFICIENCY

The best example of reducing environmental impact that we can provide to our customers is our own approach of reducing our footprint. Only by being fully committed to reducing our own emissions, lowering our own water consumption, and diverting our own manufacturing and industrial waste from landfill can we expect our customers to take our support seriously when we help them to do the same. So through our own business initiatives we support SDGs 6, 7, 12 and 13.



SUSTAINABILITY FOR THE FUTURE

As you can see, ERIKS is already supporting a number of targets defined by the Sustainable Development Goals. But that is not enough. Our ambition for 2017 and beyond is to investigate how to connect our strategy and targets more closely with the SDGs, and to find more ways to help achieve these goals. ■

Structuring sustainability

/ BECOMING A SUSTAINABLE COMPANY REQUIRES A FIRM FOUNDATION – WHICH IS WHAT ERIKS HAS BEEN CREATING OVER THE PAST 12 MONTHS.

Although every ERIKS employee has a part to play in making us the world’s most sustainable industrial provider, our Sustainability Champions and Sustainability Ambassadors are the two key roles. There is now one Champion per ERIKS region, who is able to instigate and adopt sustainability initiatives and drive them forward. In 2016, we achieved our goal of these Sustainability Champions dedicating 20% of their time to the topic, rather than finding time in addition to their other roles. With sustainability targets ranging from

employee wellbeing to energy emissions, a broad variety of skills and knowledge is essential. During 2016 newly-recruited to work alongside the Champions are the Sustainability Ambassadors. These are people – one per country in which ERIKS operates – with a particular interest in sustainability, but with no time officially allocated to working on it.

GROWING INTEREST
The year 2016 also saw an increase in the number of people attending sustainability-related meetings, and of people becoming

involved in promoting sustainability in their own areas. To engage more individuals to help drive progress, the Sustainability Champions have started in the process of creating Regional Sustainability Committees. In addition, 12 Champions and Ambassadors from across our global organization form the Group Sustainability Committee. This committee holds a virtual meeting every month and meets up twice a year face-to-face. Within each region, Sustainability Champions report to their Regional Board – demonstrating the high-level interest in and support for the topic.

CONFERENCE ROUND-UP
Two Sustainability Conferences took place in 2016, in addition the Safety Conferences in Amsterdam, the Netherlands. At the April conference, a successful entrepreneurial company called ‘Aim for

the Moon’ talked about the effective ways they have developed to getting more people involved and to brainstorm for new ideas. Our Champions learned more about applying these techniques in their own regions to

create interest and encourage new initiatives. December’s conference came just as the Materiality Analysis and targets were finalized, so the focus was on developing action plans to help us meet the targets.

An online dashboard was also launched, which will allow our Champions to record and interrogate sustainability data. This will also help improve our environmental data reporting. ■



The continuing story of Sustainovation

/THE SHV SUSTAINOVATION BOARD ADDRESSED A RANGE OF THEMES IN 2016 – BOTH DURING ITS MONTHLY TELECONFERENCES AND ITS THREE FACE-TO-FACE CONFERENCES.

The Board – comprising representatives from each of the SHV groups – is guided by senior members of SHV staff and a member of SHV's Executive Board, is directly responsible for sustainability and innovation. Latest progress on the strategic pillar – one of six which make up SHV's Make It Last strategy – include the continued focus on sustainable innovation using the Sustainovation Hub, providing guidance for creating materiality assessments, and developing processes to improve data collection and reporting for environmental data.

MAKE IT LAST



THE SUSTAINOVATION HUB

This online cross-group Hub for posting idea challenges is now in its second year. For each challenge, a dedicated challenge team encourages ideas and communication at every stage, including ensuring a follow-up action at the end of the challenge.

2016 ERIKS-challenges comprised:

1. PARTNERSHIP VERKIEZING:

How can we help save the world and grow our business?

Ideas proposed: 46
Enrichments (additional comments to enhance the idea): 178

Part of the "Partnership Verkiezing" [Partnership Election] competition [see page 43], this challenge – which runs until May 2017 – attracted a variety of ideas from employees, ranging from plastic coating for protection against invasive species, to proposals for access to water in low income regions. The challenge team has thoroughly assessed the ideas and is now carrying out more research on the different needs of low income regions, to understand where we can add value and where the ideas may prove useful.

3. ENERGY REDUCTION:

How can we lower our energy consumption?

Ideas proposed: 29
Enrichments: 82

Run in Dutch only, this challenge was part of ERIKS Netherlands' commitment to being carbon neutral. [The region has already achieved Energy Management Standard ISO 50001.] Recognizing that energy efficiency is a key element, ideas presented to the region's Managing Director included use of LED lights, better temperature control, optimization of meeting room locations and improved use of Skype for Business. Some will be implemented quite quickly and others will be investigated further. All employees were given a small energy-saving gift at the end of the challenge.



2. HEALTH AND SAFETY:

How can we be safer at work?

Ideas proposed: 84
Enrichments: 122

This one-week-challenge as part of Global Safety Week captured ideas from the organization on how to be safer at work. The response was huge, particularly from our US colleagues. Ideas were grouped into categories and presented to a Board Member. Some require action from us all, some from just one person, and some were already in the process of implementation. They will now be discussed with HSEQ managers across all regions, and allocated for implementation.

Our 2020 goals

/ OUR MATERIALITY ASSESSMENT HAS BEEN USED AS A BASIS TO UPDATE OUR 2020 GOALS, WHICH WE ARE AIMING FOR WITH INITIATIVES AND ACTIONS, FOUNDED ON ONE OR MORE OF THE THREE SUSTAINABLE PILLARS SHOWN BELOW. TO HELP US MEASURE THE PROGRESS, EACH GOAL CONTAINS TARGETS. TARGET ACTION PLANS TO HELP US HIT THOSE TARGETS ARE EITHER ALREADY CREATED OR IN THE PROCESS OF BEING CREATED, TOGETHER WITH ASSOCIATED MEASUREMENT TOOLS AND KPI'S.

STRENGTHEN SOCIETY



1. ZERO
work-related
accidents

2. 100%
of employees
think ERIKS
is a good
organization
to work for



3. COMMIT,
make progress
and report
annually to
United Nations
Global
Compact
(UNGC)

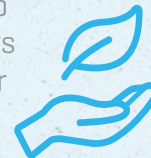


INFLUENCE CHANGE

4.
100%
of suppliers
acknowledge
ERIKS Supplier
Code of
Conduct



5.
€20,000,000
of environmental
savings to
customers
every year
by 2020



DRIVE EFFICIENCY

6. REDUCE
ERIKS' carbon
emissions by
20%
by 2020



Working hard for our people

/OUR PEOPLE WORK HARD FOR US, SO WE WORK HARD FOR THEM. AS PART OF OUR APPROACH TO OUR PEOPLE, OUR ULTIMATE GOAL IS TO FILL FOUR OUT OF EVERY FIVE VACANCIES THROUGH INTERNAL APPOINTMENTS. IN OUR SUSTAINABILITY STRATEGY WE SET A TARGET FOR 100% OF OUR EMPLOYEES TO BELIEVE ERIKS IS A GOOD BUSINESS TO WORK FOR.

We have employment policies in place which attract high-quality potential employees. We do all we can to retain them within our business: from reviewing and guiding their performance, to helping them develop personally and professionally through programs such as the ERIKS University and the Employee Leadership Development Programs. Knowledge is shared through the ONE ERIKS Q&A platform [see page 28-29]. As part of our commitment to our employees' development, we earmark a sum of money for each of our colleagues, which can be used in whatever is the

best way to help get the best out of them. Through our HR processes in Your Workday software [see page 28-29] we provide feedback to employees on their performance and development, and encourage them to make changes as necessary to move forward in their careers and our business. We also listen to feedback through our Global Employee Survey on Sustainability, which was launched in 2016 and which will now take place bi-annually. One result from the first survey is that we know our people feel we should take responsibility for helping with employee wellbeing. With that in

mind we will be running a Global Wellbeing Challenge in 2017.

LOOKING TO THE FUTURE

Our employee policies are for the benefit not only of our current employees but also all of those who may join us in the future. We are busy creating a business which all our people believe is good to work for. This will be measured with our global employee survey. Also by offering valuable career development opportunities, we can expect to attract more high-quality employees, retain them within the business, and allow them to help us further improve

the organization. We have extensive HR policies and guidance in place, including processes for onboarding new hires, Performance Management guidelines, and HR Manuals for effective employee management. We also have processes in place for managing grievances, including a confidential Alertline phone number. The vital importance of Human Resources and employee policies is reflected in the fact that HR is represented on the Management Board, and that there is an HR team in every region – normally also represented on the Regional Board. ■

/10 PRINCIPLES FOR BUSINESS

In 2017, ERIKS will sign up to the United Nations Global Compact. This set of 10 principles for responsible businesses is a valuable framework for any reputable business to work within. Covering issues such as Child and Forced Labor, Bribery and Corruption, and Business Integrity, it is also a way through which some of our material topics can be addressed. Although our overall approach to operating within the principles is still under development, it will involve implementing new processes and initiatives, reporting, and measuring. Global policies on Bribery and Corruption have already been put in place, and training programs have been created. However, we now need to ensure consistency in our adherence to the UNGC principles, and a high-level human rights policy for all regions is currently under discussion.



UN GOAL



UN GOAL



UN GOAL



MATERIAL TOPIC



UN GOAL



UN GOAL



MATERIAL TOPIC

STRENGTHEN SOCIETY



The participants of the Elevate Program 2016.

/EMPLOYEE DEVELOPMENT PROGRAMS

ERIKS introduced various Employee Leadership Development Programs to help take potentials to their next level. The Rise Program is meant for talents that show potential to further extend their reach within ERIKS. Elevate is an advanced program for developing leadership capabilities. Coaching and Mentoring Programs are set up, as well as an extensive onboarding and cultural awareness program called Being Part of ERIKS, which aims to elaborate on the ERIKS history, its shared values with SHV and to give an overview on the Group companies. Most programs are now working with their third and second groups of participants respectively, and there is a waiting list for future groups. Our managers – who must nominate the participants – clearly see the value of personal development in creating new leaders for the business. The programs also provide an opportunity to get to know others, with participants coming from across the business to join the first programs of this type held at Group rather than regional level.

/ONE ERIKS – ONE HR SYSTEM

In a decentralized global organization managing employees and analyzing performance is difficult. That is why a new global HR system called Workday has been implemented. Before the standardized system could be introduced, the processes it records – from performance reviews to succession management – had to be brought into line across all regions. Now Workday is rolled out across the Group, to give all employees identical self-service access to data, including personal and contact details, skills, emergency contacts and so on. At management level, the system will include a dashboard with analytics, providing data to inform better decision-making. Workday went live in several countries already and all employees will have access by the end of 2017.



/A UNIVERSITY FOR THE FUTURE

In 2016 the ERIKS University has been renewed. It is now transformed into an online professional learning platform accessible for all employees worldwide. Bringing the ERIKS University together in a single environment makes the decades of knowledge residing within ERIKS employees worldwide – about products, applications, markets and more – accessible to colleagues everywhere. The University can now be further developed with relevant expanded content. New e-learning modules covering commercial applications will help to increase sales in the short-term, and for the long-term will secure knowledge within the group, as older colleagues retire. Other new modules go beyond products and applications, to cover topics such as IT Security Awareness, competition and export compliance, and gifts and improper payments.



/SHARING OUR KNOWLEDGE, GROUP-WIDE

All of us together know more than any one of us knows alone. The challenge is to make that knowledge accessible to everyone – which is what the ONE ERIKS Q&A platform is for. This digital platform was developed by a multi discipline project team with members from the Global Product Groups, IT, HR and Communications. It went live on the ERIKS Global Intranet in September 2016 and now covers all the product groups. Supported by over 50 ERIKS experts, the platform is the first stop for employees seeking information or advice on products and applications, certifications, markets, logistics, infrastructure, etc. It works like a simple web forum and tutorials are available if needed. Answers will be supplied within 24 hours and as the archive of questions and answers grows, it will be even easier to find better answers more quickly, simply by searching the database. Customers also benefit from the platform because all available know-how within ERIKS is now at their disposal. If, for example, a customer asks for a product that is not available, an alternative can be found quickly by using the ONE ERIKS Q&A platform.

/ HEALTH AND SAFETY IS OF VITAL IMPORTANCE TO US, OUR EMPLOYEES, AND TO OUR CUSTOMERS TOO. IN FACT, IT IS A FUNDAMENTAL PRINCIPLE OF OUR BUSINESS.



Why any risk is too much risk

Health and Safety ensures we take care of our colleagues and our business, and meet the priorities of our Board and our shareholders. It is also increasingly imposed by legislation and regulation in the countries where we operate. Last but not least, it is a growing consideration amongst our customers, who expect our safety performance to show that we are a professional organization which can be a safe and trusted partner. So for the good of our employees above all – but for our business too – our shareholders, Board and management are committed to 100% health and safety.

0 = ZERO = HERO

A SAFER YEAR AHEAD

The nature of our business, as well as our diverse business operations inevitably create some Health and Safety risks: some low, some high. Our overarching aim is to eliminate those risks. To help us doing this, we have a robust Health and Safety management structure. Each region (US, UK and Europe) has a HSEQ Manager, and each cluster has Health and Safety, Environment and Quality professionals in place, with larger locations also having a Safety Representative available.

The HSEQ Managers are part of the Global Project Team which shares information, issues safety alerts, meets regularly and reports directly to the ERIKS Management Board. Ultimately, we want everyone to go home safe, every day – whether they are employees, customers, suppliers or contractors. With around 8,000 employees to inform and involve, effective safety education is a gradual process, but we have made significant progress and are determined to continually improve.

GOLDEN SAFETY RULES

01 I will never work under the influence of alcohol or drugs.

02 I will never walk, stand or work under a suspended load.

03 I will never misuse or tamper with safety controls or equipment.

04 I will only undertake work for which I am trained, competent and authorised.

05 I will always ensure that all energy sources are safely isolated before commencing work.

06 I will always wear properly the personal protective equipment required for the job.

0 = ZERO = HERO

OUR GOAL = NO ACCIDENTS AT ALL

ERIKS

A YEAR OF SAFETY

Global Safety Project

The ERIKS Global Safety Project was launched in April of 2016, when representatives from ERIKS companies worldwide came together to harmonize – for the first time – the ERIKS approach to safety. This newly formed team created a project plan and developed a Global Safety Manual and standards to apply across the business. A new organizational structure has also been established, to make it easier to share information, advice and best practices.

Zero Hero

The “Zero Hero” safety campaign was launched worldwide in September, with a range of initiatives including:

- 6 Golden Rules of safety
- “Stop Cards” authorizing any employee to stop any work or practices deemed unsafe
- “Near Miss Cards” to report near misses, and to pass on safety ideas.
- Management Checklist, for

managers to review health and safety when visiting ERIKS locations

In addition, a Health & Safety Vision Statement was created, and “6 Golden Rules” posters were provided for display at the entrance to every ERIKS location. A Visitor Card template has also been created and distributed, to be given to all visitors of ERIKS locations.

Zero Accidents

During Global Safety Week in September, ERIKS’ goal of Zero Accidents was launched. This included a range of local initiatives. In the UK a “Safety Stand-down” was organized, during which all employees stopped working to learn about safety. In the Netherlands the “Lunch and Learn” concept was introduced. In other regions, specific training – such as Fire Safety – took place, and a safety video from ERIKS CEO Simon Franken was shown everywhere.



Total near misses:

508



Total lost time incidents:

72



Lost time incident rate:

5.6



Average severity

19

/Ultimately, we want everyone to go home safe, every day – whether they are employees, customers, suppliers or contractors



Online dashboard

As part of the Zero Accidents Goal, a web-based application called Intellex will be launched in 2017 for quicker and easier reporting of Near Misses, Unsafe Situations and Improvements, to assist with safety inspections and audits. The application dashboard will provide a real-time view of ERIKS’ Health and Safety situation and make it easier to investigate and track associated actions.

ISO 45001

ERIKS’ new Global Safety Manual is based on this draft global standard. Once the final version is published [expected early 2018] the manual will be updated with a view to achieving certification in 2018/19.

Spreading the safety net wider

As part of our commitment to Health and Safety, we:

- expect our suppliers and contractors to adhere to the same standards as we do
- expect our employees on customer sites to adhere to our safety standards, even if the customer’s own standards are less stringent
- support our customers in their own Health and Safety processes, through our products and our knowledge.

/ SOCIETY STARTS WHEREVER TWO PEOPLE GET TOGETHER, AND IT EXTENDS ACROSS THE GLOBE. IT IS ON OUR OWN DOORSTEP, IN OUR OWN HOMES AND PLACES OF WORK, YET IT ENCOMPASSES OTHER COMMUNITIES, OTHER TOWNS AND OTHER COUNTRIES. OUR COLLEAGUES ARE WELL AWARE OF THE GLOBAL EXTENT OF SOCIETY, AND THE NEED TO PLAY THEIR PART.

Society starts at your doorstep



/THE ART OF BEING NEIGHBORLY

In April 2015, an empty building next to the ERIKS Group Head Office in Alkmaar, the Netherlands, became a refugee center. Even before the first refugees arrived, ERIKS employees were discussing how best to offer assistance to their new neighbors. The first initiative was a lunch for 10 refugees from a range of backgrounds, religions and cultures. In return, 20 ERIKS employees were invited to a meal prepared by an Eritrean family, who were joined by Syrian, Russian and Afghani refugees. As one employee said afterwards: "I came away with a real sense it could so easily be me and my family. But I was struck by their positivity and desire to work and build a new life". The refugees expressed their eagerness to work-out and stay healthy, and ERIKS employees, their families and friends have subsequently donated gym equipment and bikes to the center.

ERIKS UK fundraising from 2013-2016 reached over £ 20,000!



/SUPPORTING CANCER CHARITIES

For ERIKS UK 2016 was the final year of a 3 year partnership with Cancer Research UK, the first Employee Chosen Charity. With many original initiatives like the ERIKS Ladies Race for Life, Christmas Jumper Day, the CRUK Smartie Tube Challenge and the Dry Athletes who gave up alcohol for a month, ERIKS fundraising from 2013-2016 reached over £ 20,000! In the Netherlands, ERIKS also supports cancer research, through Dutch Cancer Research [KWF]. The KWF fellowship scheme gives young, talented analysts the opportunity to acquire experience in scientific research and the specialist treatment of cancer. The fellowships have proved themselves a worthwhile investment in new generations of researchers, as many past-fellows now have leading positions in cancer research.

/AFTER THE FIRE...

In June 2016, the Canadian community of Fort McMurray, Alberta was devastated by serious wildfires, and over 100,000 people had to be evacuated. Thankfully all ERIKS employees in the area were safely evacuated, along with those from Mammoet – our SHV sister company. Many of the evacuees lost their homes and businesses in the fire, many businesses were either forced to suspend operations or shut down completely, and it was unclear if any of the sites would return to full production. The Canadian Red Cross coordinated disaster relief for evacuees, and the Canadian Government pledged to match all funds donated. An appeal on the ERIKS Global Intranet resulted in generous donations from ERIKS employees worldwide to help their colleagues. Through their generosity, and after the Red Cross and Canadian Government contributions, the ERIKS Group raised nearly \$25,000!



/KEEPING OUR EMPLOYEES WELL

Employee wellbeing is an important issue for the ERIKS Group. Since 2013 ERIKS has organized wellbeing events at both a global and regional level. In 2013, the 10/10 Challenge encouraged colleagues to walk at least 10,000 steps a day. And in 2015, employees from all over the world competed in the TRI2015 Challenge: building their steps total by walking, running, cycling, swimming, travelling by green methods and even by volunteering in the community. 2016's wellbeing initiative took various forms, with events organized by ERIKS branches during September Wellbeing month. Employees received a daily challenge email containing hints, tips and updates. The challenges were based on small, daily changes that could make a big difference in areas such as sleep, hydration, mental health and exercise. Participants were encouraged to share their stories and photos via email and social media.

All branches organized their own events, which resulted in some original initiatives. At ERIKS UK, for example, all employees received a sleeping mask during Sleep Week and at ERIKS Group all employees were offered personal health checks. The checks by health professionals comprised basic body and lifestyle assessments, including:

- Weight, height, fat % and BMI
- Blood pressure
- Cholesterol
- Sugar
- Personal lifestyle advice



Strengthening society, 1km at a time

**/JODI MARX, OFFICE MANAGER
AT ERIKS COMPANY NOTON B.V. IN
THE NETHERLANDS, SIGNED UP FOR
AN UNFORGETTABLE EXPERIENCE IN
2016: TO CYCLE THE AFRICA CLASSIC
IN TANZANIA, TO RAISE MONEY FOR
THE AMREF FLYING DOCTORS.**

This challenging annual cycling tour took place in Tanzania from 8th-15th October 2016, and raised a total of € 581,701 for AMREF. Despite never before cycling further than 10km, Jodi resolved to take part in the 400km ride in a team called Flying Fietzers. She personally raised a staggering € 10,000 sponsorship. The team found a sponsor for every day of the tour and proudly wore shirts with the sponsor's logo. ERIKS sponsored the team's final day and

thus finished the Africa Classic. The daily stages ranged from 40 - 82 km, over red earth and dirt tracks, through some of the most beautiful and rugged scenery. The Queen Stage, for example, covered 64 km and ended 2,000 m above sea level. One thing which helped to keep the cyclists going were the local children, who showed their support every day along the way with their cheers and high fives. Their rides alternated with excursions to AMREF projects, including an HIV/AIDS venture, and a project

providing access to water – hugely improving the standard of living for the local community. There was also a chance to meet the actual AMREF Flying Doctors. Two Flying Fietzers team members (Dik and Bob) were amongst the top six fundraisers, which earned them a flight in the Flying Doctors' plane. However they kindly gave up their seats and Jodi was one of the lucky replacement passengers. Another of the many highlights was a visit to a primary school in Masai

country where, thanks to AMREF, Masai girls are taught sexual health and birth control instead of undergoing the traditional circumcision ritual. After one particularly long, steep climb, the bikers were rewarded by meeting AMREF local health workers, who explained the excellent work they are doing in controlling epidemics. Jodi found the whole trip an overwhelming experience and recommends taking part in the Africa Classic to everyone. It's not only the

**/Cycling
past
giraffes,
elephants
and zebras
will also
be hard to
forget!**

work of AMREF and the support of the locals which she will always remember. Cycling past giraffes, elephants and zebras will also be hard to forget!

CLEAN DRINKING WATER FOR 1,500 PEOPLE

Jodi's personal fundraising will help AMREF supply clean drinking water and sanitation to no fewer than **1,500** people. She thanks ERIKS for being part of this change, and describes herself as proud to wear the ERIKS shirt in the final stage. ■



Consistency to global procurement

/ PROCUREMENT IS A MAJOR ASPECT OF OUR BUSINESS, AND WE WORK WITH SUPPLIERS ACROSS THE GLOBE. BY DEMANDING SUSTAINABLE SUPPLIES FOR OURSELVES – AND MEETING INCREASING CUSTOMER DEMAND FOR SUSTAINABLE PRODUCTS – WE CAN HAVE A MAJOR INFLUENCE ON IMPROVING SUSTAINABILITY THROUGHOUT THE VALUE CHAIN.

In 2016, ERIKS hired a Global Procurement Director to help bring consistency to procurement practices both locally and globally. The ultimate sustainability aim of this effort is to achieve acknowledgement of our supplier code of conduct by 100% of our suppliers. As we spend over € 1 billion annually on global procurement, we can satisfy our customers and protect our brand reputation by procuring and supplying products manufactured by reputable organizations.

PLAN FOR ACTION

Our sustainability and procurement teams are working together to finalize a Target Action Plan, which sets out our roadmap for achieving

/We can begin to spread sustainability throughout the value chain

sustainable procurement in line with the 10 principles of the United Nations Global Compact [see page 26]. The first step was to issue a revised Supplier Code of Conduct in 2016, which will this year be included in our contract templates for large suppliers. At the same time, an online self-assessment tool will be developed, which will be used to identify suppliers we can help to

improve their sustainability positioning. This will initially be used with large suppliers and suppliers of our own-brand products. By 2018 we will be starting to introduce on-site audits for suppliers in high-risk areas, and online audits for all other suppliers, so that we can identify any problems they may have, and then work with them to make improvements. The next step will be to incorporate questions on sustainability into other surveys and audits, such as the site visits currently made to check quality.

ADDING VALUE

The increasing demand for sustainable products will have its effect on the whole supply chain. Customers ask suppliers who in turn

influence their suppliers and vendors of raw materials. We hope that through our influence on our own activities, addressing sustainable procurement issues will become common practice at every stage in the supply chain.

KEEPING TRACK

As the sustainability teams work to develop content and share knowledge, the procurement teams will ensure these elements are built in to all procurement processes – whether new or existing. Methods of measuring and reviewing progress are still under development. With sustainability clearly anchored in our strategy, sustainable procurement is of vital importance for our business. ■

/COLLABORATING ON CONSISTENCY

In 2015, ERIKS was invited to take part in a project initiated by a leading Government-funded sustainability organization in the Netherlands. Involving some of the largest shipbuilders and other maritime organizations based in the country the aim of the project was to increase efficiency in procurement by achieving consistency across all the businesses. The plan was to bring together all the customers to create one standard and one evaluation method and to enable information sharing between all participants.

ONLINE SELF-ASSESSMENT TOOL

With ERIKS' help in development and testing, the project team created an online self-assessment tool which is now being tested with key suppliers. A consistent approach to evaluating the results is also in development, together with training programs for reviewers within the participating businesses. The plan for 2017 is to launch the online tool to additional suppliers, and to take steps towards developing consistent on-site auditing.



UN GOAL



UN GOAL



MATERIAL TOPIC

/ WE RECOGNIZE THAT THE GREATEST POSITIVE IMPACT OUR PRODUCTS HAVE ON SUSTAINABILITY IS THE ENVIRONMENTAL HARM THEY MITIGATE. THEIR GREATEST NEGATIVE IMPACT IS PROBABLY THE ENERGY THEY USE. WE THEREFORE AIM TO PROVIDE SUSTAINABLE SOLUTIONS WHICH ARE ENERGY EFFICIENT AND WHICH REDUCE POLLUTION. SUSTAINABLE PRODUCTS & SERVICES IS ONE OF OUR MATERIALITY ASSESSMENT TOPICS.



UN GOAL



UN GOAL



UN GOAL

MATERIAL
TOPIC

Taking a Total Cost of Ownership approach enables us not only to achieve our sustainability target but also to save our customers money in the process, something which we demonstrate in this report with several customer related stories. Our aim by 2020 is to be helping them achieve €20 million in environmental cost savings every year. To do this, we firstly need to be able to

measure the savings we are delivering. Although there are individual regional systems in place, our aim for 2017 is to create a measuring process which is consistent across the whole business in the way it captures data, and which clearly separates out the environmental element of the results. Once we are able to identify and measure environmental cost savings, we will need to ensure our sales people can highlight the savings to customers.

This will enable customers to make better informed choices, which will in turn help them in meeting their own sustainability targets. We also need to do all we can to maintain and increase those savings, by working with our suppliers to broaden the range of products with environmental benefits which we offer. Firstly, by capturing environmental savings data we can demonstrate the

/By capturing environmental savings data we can demonstrate the financial benefit of sustainability

financial benefit of sustainability to customers. Secondly, by inspiring customers to make sustainable choices we can encourage suppliers to develop more sustainable products. Lastly, by pursuing a Total Cost of Ownership approach, we can make sustainable products and services desirable not only from an environmental perspective, but from a business perspective too. ■

A Total Cost of Ownership approach to sustainability





UN GOAL

INFLUENCE CHANGE

/More power to the customer, and more power to ERIKS too

/ERIKS WINS THE 60M RACE

Innovative hydraulic hose assemblies from ERIKS are playing a significant role in the construction of a new offshore wind farm in the Netherlands. Our hoses provide power to a hydraulic hammer used to drive huge foundation piles into the sea floor. The larger the diameter of the hose, the greater the power. For example, increasing the diameter from 2.5" to 3" means a 40% increase in flow and power. However, designing and developing a larger hose is one thing. Assembling it is another – and something no-one had ever done until ERIKS Power Transmission devised a completely new type of assembly line, capable of handling a 60m length of 3" diameter hose. The innovative coil design line was built even before the larger hoses were available – making ERIKS the first supplier capable of assembling, and positioned the company far ahead of the competition. So: more power to the customer, and more power to ERIKS too.

ERIKS SUSTAINABILITY REPORT 43

/PARTNERSHIPS WITH PURPOSE

ERIKS has entered a team of young professionals into the Dutch Partnership Verkiezing (DPV) challenge for major Dutch companies. The challenge, supported by the Dutch development bank FMO and the Ministry of Foreign Affairs, requires teams to develop an innovative business case to help resolve societal issues: such as water use, climate change, food shortages and poverty in emerging economies. The ERIKS team used the SHV Sustainovation Hub online tool to gather ideas. These were evaluated and developed into business cases, from which the team chose to develop a concept focusing on occupational health and safety. The challenge ends on May 11th 2017 when teams pitch their business cases to a judging panel drawn from the DPV's supporters.



UN GOAL

UN GOAL

/COFFEE, TEA OR SAFETY?

A vending machine might not be the first thing you think of for safety products, but that's something ERIKS is changing. As a provider of Personal Protection Equipment (PPE) and On-Site Safety equipment, ERIKS supplies customers with a range of products including safety footwear, helmets and gloves. However, all too often, employees forget or don't make the effort to wear PPE, or treat it as highly disposable – which costs the customer more than it should. ERIKS' solution is the PPE vending machine, which has been installed at a number of customer sites. The machine not only makes it easier for employees to access the equipment (and makes them more likely to wear it). It can also ensure the issuing of the correct PPE for the job and track usage. This prevents unnecessary wastage, by requiring employees to register with the machine using their name badge. Together with ERIKS safety know-how and advice, this can help customers to ensure their employees' safety, whilst also saving costs.



UN GOAL



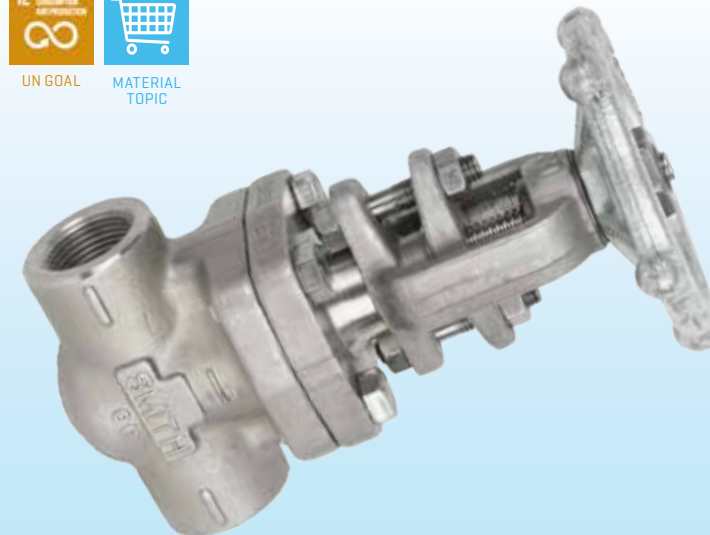
UN GOAL



MATERIAL TOPIC

/ON AN EMISSIONS MISSION

Escaping gases and vapors from valves are a major issue for the petrochemical industry. According to the Environmental Protection Agency, over 60% of volatile organic compound emissions comes from valves, making them a major contributor to air pollution. To try to reduce these emissions from valves and other pressurized equipment, the API 624 standard was introduced. This requires leakage to be limited to no more than 100ppm, with the use of API 622 certified packing (a condition of API 624). This specific packing will withstand service temperatures from -29°C to +538°C. In September 2016, the Smith valves brand in the U.S.A. – manufactured by ERIKS subsidiary Newdell – became API 624 certified. The new certification means Smith valves not only meet the latest standard but also exceed customer requirements – and play their part in creating a more eco-friendly industrial environment.



Around the world in 80 days – fuel free



/CAN THE FUTURE OF MOBILITY BE ELECTRIC? STUDENTS OF THE EINDHOVEN UNIVERSITY OF TECHNOLOGY IN THE NETHERLANDS BELIEVE SO. THEY SET OUT TO PROVE IT WITH THEIR STORM PROJECT: DESIGNING, BUILDING AND RIDING THE WORLD'S FIRST ELECTRIC TOURING MOTORCYCLE.



UN GOAL



UN GOAL



UN GOAL

The initial STORM challenge was to develop two motorcycles which could store large amounts of easily-rechargeable energy. The STORM Pulse prototype was further developed into the STORM Wave, which uses an interchangeable, modular battery pack containing a staggering 2,592 battery cells. ERIKS Electrical and Mechanical Drives produced four aluminum pulleys (two for each motor), with a precisely engineered groove for the belt drive.

ERIKS Sealing and Polymer Technology sponsored a battery pack to cover hundreds of kilometers. After more than two years of development, the students then undertook to ride STORM Wave 23,000 kilometers around the world, in 80 days, without local emissions. The STORM World Tour started on August 14th 2016 in Eindhoven city center. It went on to cover 23,000 overland kilometers: through Germany, Austria, and Bulgaria to Turkey, then through Central Asia from Iran to

/Throughout the journey, STORM consumed no fossil fuels and created zero emissions

Turkmenistan, Uzbekistan, Kazakhstan, Kyrgyzstan and China. After air transportation, the team made a 30-day tour through the United States, from Washington State to California, south to New Mexico and Texas then north again to Missouri, Indiana, Ohio, Pennsylvania, Maryland and New York. Exactly 80 days later, on November 2nd, 2016 the bike and team arrived safely back at the campus of the Eindhoven University of Technology. By involving companies, households

and educational institutes in recharging the batteries, the team shared the experience of electric mobility with the world – creating the STORM GRID worldwide network of plug-in locations. Throughout the journey, STORM recharged its batteries using only the existing electricity grid, consumed no fossil fuels and created zero emissions. The students' journey proves that through sustainability, all our impacts can be positive ones. ERIKS is proud to have played a part in this journey. ■

STORM WAVE FACTS AND FIGURES

-  **Battery pack:** 28.5kWh
-  **Range:** 380 kilometers between charges
-  **"Refueling" time:** A battery swap takes just 7 minutes
-  **Distance ridden / day:** 500 km
-  **Total distance ridden:** 23,000km
-  **Time taken:** 80 days
-  **Emissions:** Zero

All-round improvement in steam trapping stations

ONE OF THE MOST IMPORTANT PARTS OF THE TIRE MANUFACTURING PROCESS IS THE VULCANIZING OF RUBBER. FAILURE TO CARRY OUT THIS STEP TO THE REQUIRED QUALITY, DIRECTLY INFLUENCES THE QUALITY AND PERFORMANCE OF THE FINISHED ARTICLE. SO WHEN A LEADING TIRE MANUFACTURER IN CHINA EXPERIENCED PROBLEMS WITH THEIR VULCANIZING PRESSES, THEY CALLED IN ERIKS COMPANY ECONOSTO CHINA TO LOOK FOR THE CAUSE AND DEVISE A SOLUTION.



UN GOAL



UN GOAL

MATERIAL
TOPICMATERIAL
TOPIC

Vulcanizing uses steam to achieve the correct temperature to carry out the process. With 192 vulcanizing presses in operation, the tire manufacturer consumed a large amount of steam – but also wasted a great deal. This was due to the design of the system, featuring controlled on/off valves which spilled

the costly live steam. At the same time, when the system's drain valves were closed, condensate built up in the presses. Since condensate has less energy than steam, this led to inefficiency in the process.

EFFECTIVE SOLUTION

After a thorough review of the system and an assessment of the problem,

Econosto China designed and engineered an effective solution. Econosto's engineers devised a steam trapping station containing a so-called ball float steam trap. This device enables condensate to drain away rather than entering the presses, but at the same time prevents steam from escaping – so all its energy is released into the presses.

**/€950,000
saved
per year on
steam costs**

The result was a three-fold success. Firstly, the new solution saved the company around **€950,000** per annum on steam costs. Secondly, it ensured improved production quality by maintaining the integrity of the vulcanizing process. And thirdly, it reduced levels of CO₂ emissions from the plant – delighting the tire manufacturer with the all-round improvement. ■

/ HYDRAULICS MAKE THE MODERN WORLD MOVE – FROM DRIVING INDUSTRIAL EQUIPMENT TO MOVING YOUR DENTIST’S CHAIR UP AND DOWN. BUT DESPITE THE ALMOST UNIVERSAL APPLICATION OF THE TECHNOLOGY, UNDERSTANDING OF SAFE HYDRAULIC WORKING PRACTICES IS NOT WIDESPREAD AMONGST ENGINEERS. TO HELP REDUCE THE NUMBER OF INJURIES, ERIKS SHARES ITS KNOWLEDGE WITH CUSTOMERS.

A course in the safe installation and maintenance of hydraulic hose assemblies has been running for a number of years at ERIKS UK with great success. The example inspired ERIKS and trade organization FEDA to launch the course in the Netherlands, where on average five serious incidents are reported every

year. The course is available to any company working with hydraulics.

FEDA CERTIFICATE

In the one-day course, ERIKS products are used for demonstration purposes. However, what participants learn about working safely with hydraulics is not limited to ERIKS’ products, and they

leave at the end of the day with an industry-recognized FEDA certificate.

THE FORCES AT WORK

ERIKS product specialists explain: “It starts with having a basic understanding of the materials you’re working with. This is why we spend a lot of time investigating the different

types of hoses and fittings during the course: how to use them and, more importantly, how not to use them! It’s a serious business: the forces at work within hydraulic engineering are capable of exerting great power to manipulate materials in many aggressive applications. Since engineers are often in close proximity to these forces, they must take great

/The course is aimed at raising awareness of safety

care to protect themselves from severe injury.” The course is aimed at raising awareness of safety and of the need for greater professionalism. ERIKS, and many other reputable companies in the field in the Netherlands, believe this will benefit everyone involved in the industry. ■



UN GOAL



MATERIAL TOPIC

Sharing hydraulic safety knowledge



Keeping the hydro-energy flowing

/ THE GRANDE DIXENCE HYDROELECTRIC POWER STATION IN SWITZERLAND GENERATES ENOUGH KILOWATT HOURS OF ELECTRICITY TO MEET THE AVERAGE ANNUAL CONSUMPTION OF 400,000 HOUSEHOLDS. MAAGTECHNIC AG – AN ERIKS COMPANY – HAS PLAYED ITS PART IN ENSURING THE POWER STAYS ON.

Taking eleven years to build, the Grande Dixence dam and power station was finally commissioned in 1961. So when Maagtechnic AG was called in, the lubrication systems for the shaft bearings of the 17MW storage pump assembly were over 50 years old. Briefed to develop replacements,

Maagtechnic faced the challenge of designing systems which would not only cope with the environmental conditions at 2,365m above sea level, but which also matched the mass and function of the old systems. And since a failure of the lubricant supply could result in a total machinery standstill, 100%

reliability was essential. A total of three Maagtechnic AG lubrication power packs were commissioned over a period of two years. The first of the innovative lubrication units has an oil flow rate of 220 litres per minute, and the other two a rate of 180 litres per minute. The systems are fed by a

**/100%
reliability
was
essential**

corrosion-resistant oil tank with a volume of 1,000 litres. With the updated lubrication systems now in place, the four turbines of the plant can continue to provide a quantity of hydro-electric energy equivalent to the output of a nuclear power plant – hopefully for at least another 50 years. ■

Working together for safe drinking water



Water purification station in Amersfoort, the Netherlands

/ A NUMBER OF INTERNATIONAL COMPANIES HAVE JOINED FORCES WITH ERIKS TO MODERNIZE THE WATER SUPPLY SYSTEM IN THE NETHERLANDS.

Traditionally, manually operated valves have been used for shutting off sections of the water supply network. The valves are normally operated by employees from the utility company, but in an emergency can be used by the fire service.

Unauthorized, often incorrect, use – for example, during roadworks – is also not unusual. This risks water wastage at best and drinking water contamination and infection at worst. The manual operation of valves is also a time-consuming process. When a large drinking water company in the Netherlands was searching for a system to remotely operate and monitor pipe valves, they approached ERIKS company and leading valve supplier Econosto, from which engineer Ronald Gerdes looked into the issue.

Ronald worked with the drinking water company and others to develop the ELOVAL valve, equipped with a module to monitor if the valve is closed or open, and how far open. Opening or closing triggers the module and the information is relayed to a central control room. With the underground location meaning no power supply for a switch, and difficulty sending data, the Long Range Radio (LoRa) network was utilized. This has ultra-low energy consumption, but a range of 2.5 - 15 km for exchanging

occasional small amounts of simple data between objects and systems: such as “on/off” or “occupied/free”. Since there is no permanent Internet connection required, the battery that supplies the ELOVAL valve can last up to 15 years.

RECORD ALL CHANGES

This communication capability means the ELOVAL valve can register authorized and unauthorized operation, and record all changes in a database for a clear overview of valve status.

This large amount of information also enables advance warning of any maintenance required (predictive maintenance) – helping to minimize disruption, downtime and dangerous situations.

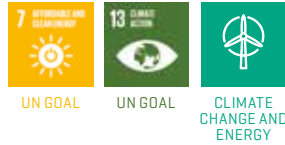
An international telecommunications company is involved in connectivity for the project, and an enterprise application software specialist is coordinating the software implementation. Various disciplines within ERIKS have also been working together on the test installation: Econosto Capelle aan den IJssel,

the ERIKS Group Head Office IT department, ERIKS Aandrijftechniek Schoonhoven for the electronics, and the ERIKS Industrial Plastics division for the plastic components.

The proof of concept has now been presented to the drinking water company and is ready for internal testing. If this is successful, the highly innovative system can be developed for use, and its advantages in terms of sustainability – **including low energy consumption and greater public safety** – can begin to benefit people worldwide. ■



MATERIAL
TOPIC



/ NO CUSTOMER IS GOING TO TAKE OUR ADVICE ON REDUCING EMISSIONS AND ENERGY CONSUMPTION UNLESS WE CAN DEMONSTRATE WE ARE TAKING STEPS TO ACHIEVE THOSE AIMS IN OUR OWN BUSINESS. FOR THAT REASON, CLIMATE CHANGE AND ENERGY IS ONE OF OUR MATERIALITY ASSESSMENT TOPICS.

It's not only customers who expect us to set an example. Government

initiatives and the 2015 Paris Agreement both require responsible businesses to do all they can to limit or reduce their emissions and consumption. And since energy has a cost, reducing our usage also has a direct financial benefit to our business. Of course energy consumption and certain emissions are an inevitable condition of our operations. We therefore need to do all that is possible to reduce them either to zero or as close to zero as practically possible. Water and waste are not material topics, but we will nevertheless collect related data and

take steps to reduce water consumption and waste production.

CHAMPIONS OF THE CAUSE

All the people at ERIKS are responsible to a greater or lesser extent for our energy consumption and emissions. We all use our buildings: lights, heating and power for tools as IT. Many of us use cars as part of our job or to get to and from work. So we can all take responsibility for helping to achieve reductions, for example by taking the train or by cycling to work. Our Sustainability Champions – supported by Facilities Management

– are there to lead the way with initiatives and advice, as well as data collection and reporting to show the effectiveness of our efforts. We have recently refreshed our Reporting Guidance document and Data Collection forms to make our results more accurate, having learned many lessons since we first began gathering data over 18 months ago. Ideally, 2015 would have been our baseline year. However, the fact we recorded only CO₂ emissions and not CO₂ equivalent emissions means the baseline became 2016, so there is insufficient data available to report quantifiably on progress.

FIRST STEPS TO SUCCESS

Despite the lack of comprehensive data, it is clear from the number of initiatives which have been implemented, and from the leading indicators that progress is being made. A prime example is in the Netherlands, where ERIKS has achieved total carbon neutrality, through a combination of reduced fuel consumption, reduced emissions, and the purchase of carbon offsets for any remaining emissions. We look forward to reporting on similar successes in the coming months and years, thanks to the efforts of us all. ■

/A prime example is in the Netherlands, where ERIKS has achieved total carbon neutrality



DURING 2016 AS A RESULT OF OUR ACTIVITIES WE PRODUCED
29,938
TONNES OF CO₂

OVER 50%
OF OUR ELECTRICITY WAS PURCHASED FROM RENEWABLE SOURCES





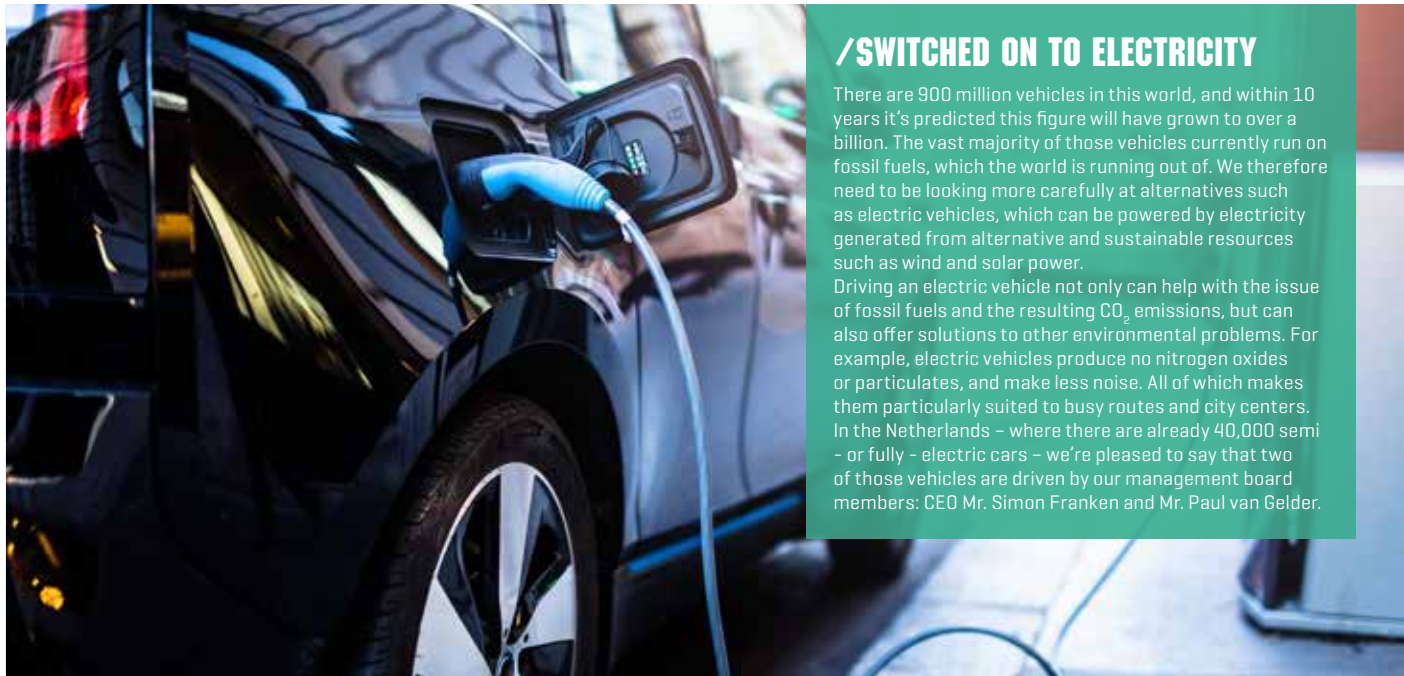
UN GOAL



UN GOAL



MATERIAL TOPIC



/SWITCHED ON TO ELECTRICITY

There are 900 million vehicles in this world, and within 10 years it's predicted this figure will have grown to over a billion. The vast majority of those vehicles currently run on fossil fuels, which the world is running out of. We therefore need to be looking more carefully at alternatives such as electric vehicles, which can be powered by electricity generated from alternative and sustainable resources such as wind and solar power.

Driving an electric vehicle not only can help with the issue of fossil fuels and the resulting CO₂ emissions, but can also offer solutions to other environmental problems. For example, electric vehicles produce no nitrogen oxides or particulates, and make less noise. All of which makes them particularly suited to busy routes and city centers. In the Netherlands – where there are already 40,000 semi – or fully – electric cars – we're pleased to say that two of those vehicles are driven by our management board members: CEO Mr. Simon Franken and Mr. Paul van Gelder.



/SUSTAINABLE DRIVING THROUGH SITTING

Did you know that something as simple as the position of your body as you drive can have an effect on your driving style? Some of our colleagues do now, after they took part in a trial program to encourage safer and more efficient driving, as part of our safety policy.

Using an interactive application and E-learning modules developed by a specialist company, more than 25 ERIKS volunteers discovered – amongst other things – your driving position, use of mirrors, and weather conditions can influence driving, and how a few simple changes to driving behavior can lead to fewer accidents, fewer tickets and lower fuel consumption.

So far the volunteers are very positive and once the trial has been completed the results will be evaluated with the ERIKS management, to see whether the program should be rolled out to a wider audience.



/SUS-TRAIN-ABILITY AT GROUP HEAD OFFICE

ERIKS Group Head Office moved in December 2016 from Alkmaar to Utrecht city center, just five minutes' walk from Utrecht Central Station. With trains departing from here to all major cities in the Netherlands every 15 minutes, the majority of employees now use public transport for their commute.

Average CO₂ emissions per passenger in the Netherlands are 75% lower for trains than cars, so our Group Head Office employees are doing their share to lower CO₂ emissions.

/The majority of employees at Group Head Office now use public transport for their commute



/TURNING OVER A NEW LEAF (OR THREE)

ERIKS Belgium has added three new Nissan Leaf pool cars to their car fleet. These sustainable electric vehicles can be found at the ERIKS' branches in Hoboken, Asse and Mol. Additional charging stations are available at ERIKS' Antwerp and Jumet locations. The use of pool cars is helping to keep ERIKS Belgium on track to reach their target of a 10% reduction in fuel use for transport by 2020.

Setting an example in energy efficiency

/The efforts and successes of ERIKS Netherlands now represent a blueprint for sustainability for ERIKS Group companies worldwide



/ERIKS NETHERLANDS HAS BECOME ONE OF A FEW DUTCH COMPANIES TO BE ISO 50001 CERTIFIED. NOT ONLY DO THEY NOW HAVE THE KNOW-HOW TO ADVISE OTHER BUSINESSES ON THEIR ENERGY MANAGEMENT PRACTICES AND EMISSIONS, THEY ALSO HAVE THE PROOF OF THIS EXPERTISE.



With a target of reducing energy consumption and emissions by 20% by 2020, ERIKS Netherlands saw the need to implement an effective energy management system within the business. This would also have the added benefit of demonstrating its capability to achieve its aim of € 20 million of environmental savings for customers.

The new system manages and controls energy consumption, with usage monitored and reported on a regular basis – not only showing progress towards the 2020 reduction target but also helping to encourage further energy consumption improvements. This proven expertise gives ERIKS Netherlands even greater authority to customers who might be struggling to set or reach their own energy-saving targets. Combined with the

comprehensive and specialist knowledge of potential energy-saving measures – from more efficient electric motors to special gaskets – ERIKS is able to take a new approach to sales, emphasising sustainability within Total Cost of Ownership and saving customers money.

CO₂ NEUTRAL CERTIFICATION

In addition to the ISO 50001 certificate, ERIKS Netherlands has

been awarded CO₂ Neutral certification after taking a series of steps to eliminate or balance-out its CO₂ emissions. Measures include using 100% green electricity, using energy from incinerated waste to provide heating, running a vehicle fleet with an annually reducing CO₂ emissions cap, and reducing air travel through virtual meetings over the internet. At the same time, the company is

neutralising the small amount of CO₂ it still emits, by supporting a wind energy project in two villages in Gujarat, India. This offsets the emissions by reducing the amount of fossil-fuel generated electricity the villages would otherwise be using. The efforts and successes of ERIKS Netherlands now represent a blueprint for sustainability for ERIKS Group companies worldwide. ■

Sustainability begins at home

/ THE “HOMES” OF MANY ERIKS DIVISIONS AND DEPARTMENTS ARE BECOMING EVEN MORE SUSTAINABLE, THROUGH COLLEAGUES’ HOUSEKEEPING EFFORTS AND INITIATIVES. FROM SWITCHING TO LED LIGHTING, TO SEPARATING WASTE AND REDUCING PRINTING – SOME IDEAS REALLY STAND OUT.



/ANTWERP HARBORS AMBITIONS FOR 2020

ERIKS Belgium’s new branch opened in Antwerp Harbor in October 2016, and is undertaking numerous initiatives to reach 2020 sustainability targets, including:

- All LED lighting
- Cradle-to-cradle carpets
- Ergonomic desk chairs
- Waste separation
- Excellent roof insulation
- 1 printer per office zone to reduce paper use

/SCOPE FOR SAVINGS WITH SKYPE

All ERIKS employees worldwide are gradually being connected to Skype for Business – starting with the new Group Head Office in Utrecht. The result will be not only better communications, but also greater sustainability. Skype for Business is a very fast and effective communication tool, making it possible to see immediately if a colleague is online, busy or in a meeting. You can send them a one-line message and receive an immediate response if they are available. Sharing documents on-screen is easy, as is video-conferencing – and the system is safe and secure too. Whereas emails are archived for ten years – demanding increased server capacity which in turn increases energy use – Skype for Business has no such requirement. In addition, it can help to reduce travel and associated energy use and emissions.

Its scalability means the system will grow with ERIKS as our business grows, and positive effect on sustainability means it will support us in our 2020 aims to reduce carbon emissions.

/MEASURING UP

The BITC Environment Index is an online survey that measures all aspects of an organization’s environmental management and performance – enabling comparisons with other similar operations. ERIKS UK participated for the first time in 2016, and scored particularly well on corporate strategy and management. Results in other areas – such as disclosure on environmental performance and engaging suppliers more closely – have helped us to identify opportunities for improvement. These are now part of our strategic targets, and provide an excellent starting point for our activities for the year to come.



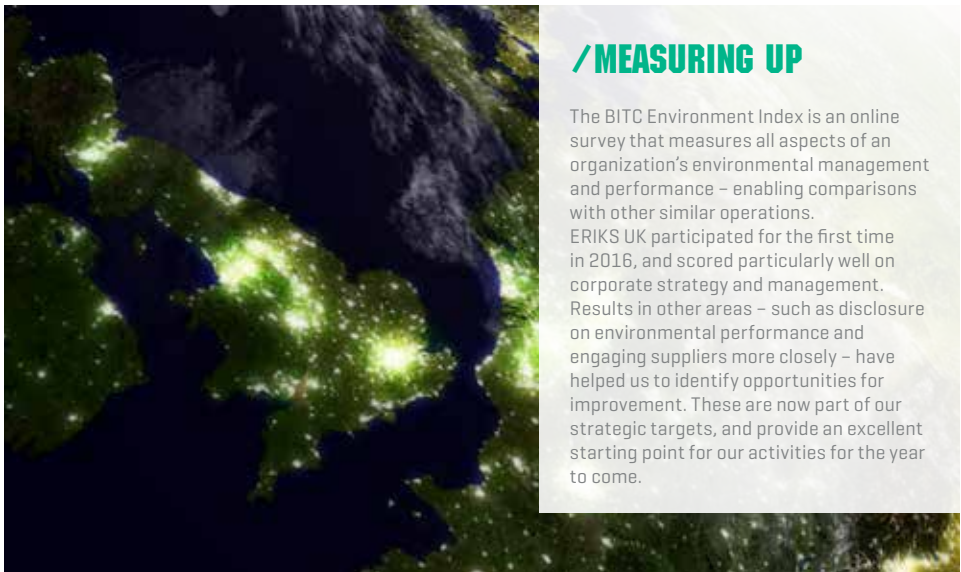
ERIKS location in Erie, USA:

2015 YTD cost of electric: \$20,421

2016 YTD cost of electric: \$8,237

/ENERGY COST REDUCTIONS IN ERIE, USA

In November 2015, the Erie location of ERIKS company Lewis-Goetz signed an agreement with their building landlord to take part in an Energy Efficiency and Conservation program. Run by First Energy’s Pennsylvania utilities, the program entailed replacing all warehouse lighting with high-efficiency LED lights connected to motion sensors. The result has been a 50% reduction in total energy costs, and a 59% decrease in electricity costs. As the landlord incurred the full cost of the project, the Lewis-Goetz Erie location benefits entirely from the monthly savings on electricity. The total investment (minus a rebate) was \$13,904, and year-to-date savings are \$12,184. So a return on investment should be realized in just one year.



/SHORTLISTED FOR WELLBEING

The most prestigious and rigorous awards championing responsible business have shortlisted the ERIKS UK Global TRI2015 Wellbeing Challenge.

The Responsible Business Awards were set up by the Responsible Business Network of HRH The Prince of Wales' Business in the Community charity. Their aim is to celebrate businesses that are making a significant difference either by taking action to improve their local communities, by creating more inclusive workplaces, or by tackling environmental challenges.

The 2016 Awards' shortlist was announced during the annual Responsible Business Week (18-22 April), which marks the positive contribution of business to society.

Out of 297 entries, 103 were shortlisted and a further 82 re-accredited for the continuing impact of their responsible business program.



/The result of considerable planning and hard work



Our HR colleagues from ERIKS Belgium and ERIKS Netherlands.

Awards and associations

/AWARDED FOR SERVICE, SAVINGS AND SOLUTIONS

Festo is an international specialist in automation of motion control. By realizing various Energy Saving Solutions projects, ERIKS the Netherlands has won the Festo Service Dealer Award for its successes in saving customers energy and money on the use of compressed air. Qualified ERIKS Service Engineers not only carry out Energy Savings Surveys, and measure leakages and air quality, but can also undertake any necessary repairs identified by the surveys. They also consult the Festo ESS team for additional expert advice and support if required. ERIKS has carried out a large number of projects to measure and repair compressed air leaks for customers, resulting in savings of many thousands of euros. Impressed by the number and execution of the projects, and by the added value products and services provided, Festo made their Service Dealer Award to ERIKS.



/THE PERFORMANCE EXCELLENCE GOES ON

For the third year running, ERIKS West – a division of ERIKS Seals and Plastics, Inc. in North America – has received a Silver Performance Excellence Award from The Boeing Company. Boeing issues this award annually to recognize suppliers who have achieved a superior performance rating every month from October to September. To achieve their latest award from Boeing, ERIKS West maintained a Silver composite performance level throughout the period under review, and were one of only 402 suppliers to attain this status. Winning this award from Boeing for the second year in a row is a great source of pride to the ERIKS West team. It shows the value we place on the partnerships we have with our customers. We will continue to build strong customer relationships by providing a wide range of components, along with unsurpassed technical support and logistics services that bring value to our customers.

/OFFICIALLY A TOP EMPLOYER

Once again, ERIKS has been officially recognized as a Top Employer, for our high levels of employee engagement and development. The Top Employer Certification for the Netherlands, Belgium and the United Kingdom was awarded by the Top Employers Institute, which recognizes top performers in Human Resources. ERIKS was rated for Working Conditions, Training and Development, Career Development and Culture Management. This reflects the excellent support our employees receive through our Employee Assistance Program, and the training and development they are given – not only to improve their skills but also to ensure that their personal growth matches our company growth. The accreditation is the result of considerable planning and hard work [see p.24-25], which has created our industry-leading HR and benefits structure, and the communication channels which ensure all employees are aligned with our corporate objectives and feel part of the ERIKS team.

About the report

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NAME OF THE ORGANIZATION	ERIKS
ACTIVITIES, BRANDS, PRODUCTS AND SERVICES	Page 6-9, Please also visit https://eriks.com/en/about-eriks/suppliers/ https://eriks.com/en/about-eriks/brands/
LOCATION OF HEADQUARTERS	Utrecht, The Netherlands
LOCATION OF OPERATIONS	Page 6
OWNERSHIP AND LEGAL FORM	Privately held, Dutch limited liability company
MARKETS SERVED	Page 6-9
SCALE OF THE ORGANIZATION	Page 6 and page 65
SUPPLY CHAIN	Page 6-9
PRECAUTIONARY PRINCIPLE OR APPROACH	ERIKS has adopted a balanced approach, considering economic, social and environmental impacts when taking decisions on investment proposals.
EXTERNAL INITIATIVES	In 2017 ERIKS will join the UN Global Compact as a signatory and member for its global operations.
STATEMENT FROM SENIOR DECISION MAKER	Page 4
LIST OF STAKEHOLDER GROUPS	Page 14-17
COLLECTIVE BARGAINING AGREEMENTS	35% of global employees are covered by collective bargaining agreements.
IDENTIFYING AND SELECTING STAKEHOLDERS	Page 14-17
APPROACH TO STAKEHOLDER ENGAGEMENT	Page 14-17
KEY TOPICS AND CONCERNS RAISED	Page 14-17
LIST OF MATERIAL TOPICS	Page 10-13
REPORTING PERIOD	01 January 2016 - 31 December 2016
DATE OF MOST RECENT REPORT	December 2015
REPORTING CYCLE	Annual
CONTACT POINT FOR QUESTIONS	Miss Robyn Bradley, Group Sustainability Manager, sustainability@eriks.com



INFORMATION ON EMPLOYEES AND OTHER WORKERS

TOTAL NUMBER OF TEMPORARY EMPLOYEES BY GENDER (FTE AT YEAR END 2016)	
Gender	Tempory
Male	227
Female	59

TOTAL NUMBER OF EMPLOYEES BY EMPLOYMENT CONTRACT BY REGION (FTE AT YEAR END 2016)			
Region	Full time	Part time	Temporary
Region 1: UK & Ireland	1691	58,9	55,3
Region 2: the Netherlands, Belgium, France	1828	312,7	84,5
Region 3: Germany, Switzerland, Denmark, Eastern Europe	1159	94,5	44
Region North America	1554	20	25,7
Own Brand Manufacturing	413	4,9	32,2
International Projects	99	7,1	0,3
South East Asia	213	0	0
ZaMRO	22	5	0
Holding	57	4,8	0

TOTAL NUMBER OF EMPLOYEES BY EMPLOYMENT TYPE BY GENDER (HEADS AT YEAR END 2016)			
Gender	Full time	Part time	Total
Male	5518	270	5788
Female	1212	463	1675



ENVIRONMENTAL DATA

FY 2016 WATER WITHDRAWAL							
		Total ERIKS	Europe Region 1 (UK & Ireland)	Europe Region 2 (Continental Europe West)	Europe Region 3 (Continental Europe East)	ERIKS North America	South East Asia
Surface water (incl. wetlands, rivers, lakes and oceans)	M ³	-	-	-	-	-	-
Ground water	M ³	410	-	-	410	-	-
Rain water collected directly and stored by organization	M ³	-	-	-	-	-	-
Waste water from another organization	M ³	-	-	-	-	-	-
Municipal water supplies or utilities (potable water)	M ³	174.935	25.450	17.392	10.939	117.951	3.203
Total Water Withdrawal	M ³	175.345	25.450	17.392	11.349	117.951	3.203



FY 2016 WASTE

TOTAL HAZARDOUS AND NON-HAZARDOUS WASTE							
		Total ERIKS	Europe Region 1 (UK & Ireland)	Europe Region 2 (Continental Europe West)	Europe Region 3 (Continental Europe East)	ERIKS North America	South East Asia
Total Hazardous waste							
Composted	KG	-	-	-	-	-	-
Reused	KG	-	-	-	-	-	-
Recycled	KG	112.438	103.998	7.998	442	-	-
Recovered	KG	995	-	995	-	-	-
Incinerated	KG	7.062	974	3.723	2.365	-	-
Landfilled	KG	153.701	-	-	-	153.701	-
Disposed by deep well injection	KG	-	-	-	-	-	-
On-site stored	KG	-	-	-	-	-	-
Total Hazardous waste	KG	274.196	104.972	12.716	2.807	153.701	-
Total Non-Hazardous Waste							
Composted	KG	4.324	-	-	4.324	-	-
Reused	KG	61.422	-	58.626	2.796	-	-
Recycled	KG	3.004.581	885.809	1.115.667	806.632	196.473	-
Recovered	KG	436.897	-	436.897	-	-	-
Incinerated	KG	669.159	164.994	450.866	39.299	14.000	-
Landfilled	KG	676.170	3.209	-	59.572	544.304	69.085
Disposed by deep well injection	KG	-	-	-	-	-	-
On-site stored	KG	-	-	-	-	-	-
Total Non-Hazardous waste	KG	4.852.553	1.054.012	2.062.056	912.623	754.777	69.085

 **FY 2016 ENERGY CONSUMPTION**

PRIMARY NON-RENEWABLE ENERGY PURCHASED AND INDIRECT ENERGY PURCHASED							
		Total ERIKS	Europe Region 1 (UK & Ireland)	Europe Region 2 (Continental Europe West)	Europe Region 3 (Continental Europe East)	ERIKS North America	South East Asia
Primary non-renewable energy purchased							
Coal	Tonnes	6	-	-	6	-	-
Natural gas	M³	4.354.057	827.574	636.815	528.419	2.361.249	-
Gasoline	Ltr	1.947.672	-	287.722	18.154	1.633.754	8.042
Diesel	Ltr	3.971.894	1.703.871	1.071.596	685.321	507.370	3.736
Propane	Ltr	9.596	-	-	2.747	6.849	-
Fuel oil	Ltr	150.036	-	2.991	147.045	-	-
Indirect energy purchased							
Electricity (grey)	KWH	18.815.520	20.839	4.590.516	1.763.438	2.026.551	414.176
Electricity (green)	KWH	19.165.480	6.576.954	6.188.178	4.426.907	11.973.441	-
District heating	KWH	2.076.422	-	2.076.422	-	-	-
Total Indirect energy purchased	KWH	40.057.422	6.597.793	12.855.116	6.190.345	13.999.992	414.176


FY 2016 CO₂ EQUIVALENT EMISSIONS

Primary Non-Renewable Emissions														
			Total ERIKS		Europe Region 1 (UK & Ireland)		Europe Region 2 (Continental Europe West)		Europe Region 3 (Continental Europe East)		ERIKS North America		South East Asia	
					Scope 1	Scope 2	Scope 1	Scope 2	Scope 1	Scope 2	Scope 1	Scope 2	Scope 1	Scope 2
Primary non-renewable Emissions														
Coal	KgCO ₂ e	22.893	-	-	-	-	22.893	-	-	-	-	-	-	
Natural gas	KgCO ₂ e	8.264.164	1.678.205	-	1.279.254	-	1.054.592	-	4.252.114	-	-	-	-	
Gasoline	KgCO ₂ e	4.211.474	-	-	656.762	-	40.669	-	3.496.704	-	-	17.338	-	
Diesel	KgCO ₂ e	10.535.692	4.562.506	-	2.859.768	-	1.823.540	-	1.279.884	-	-	9.994	-	
Propane	KgCO ₂ e	13.614	-	-	-	-	4.013	-	9.601	-	-	-	-	
Fuel oil	KgCO ₂ e	383.553	-	-	7.680	-	375.872	-	-	-	-	-	-	
Total Primary non-renewable emissions	KgCO ₂ e	23.431.389	6.240.711	-	4.803.464	-	3.321.579	-	9.038.303	-	-	27.333	-	
Indirect Emissions														
Electricity (grey)	KgCO ₂ e	6.507.035	-	10.052	-	897.318	-	379.790	-	4.978.087	-	-	241.789	
Total Indirect emissions	KgCO ₂ e	6.507.035	-	10.052	-	897.318	-	379.790	-	4.978.087	-	-	241.789	
Total Emissions	KgCO ₂ e	29.938.425												



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**Doing good business
is good for business**