

# Sustainability



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## A LETTER FROM

# The Chief Executive Officer

**The Nexans NZ business has been in operation since 1967, more than 50 years. It has been a significant contributor to the development of the Taranaki region and the country as a whole, not only through the provision of employment, but by being a New Zealand based manufacturer and supplier of electrical cables and products.**

This is in itself is a significant feat, as we see more and more of New Zealand's manufacturing industry re-located overseas. Our being local but also global, means that in addition to employing 150+ New Zealanders, we can offer specialist services and the latest expertise from around the world.

We are at a pivotal point in our history as we see a surge in sustainability awareness. Our purpose is to align our New Zealand business focus

on continuous improvement within all practices relating to our people, partners, products and our planet.

Sustainability covers many aspects and can be applied to all activities and business decisions, we must be accountable and be able to directly implement actions to support key metrics, push ourselves and each other to reach new heights each and every year. We must consider the cost of this decision as an investment into our future.

I believe that a successful business needs to balance its experience, knowledge and understanding of nuances within its operations with the exciting fresh new ideas of youth, informed risk-taking, and outside-in thinking. Our business is strong on both sides of this equation. Fifty percent of our employees add value through having more than ten years' experience with Nexans, the other fifty percent have less than ten but have brought with them significant new ideas and capabilities. We are also very proud to have generations

of families embedded in our business and have had for over 40 years.

Over the last four years, we have further invested in our "Nexans Be Well" programme. This is a holistic based approach, centred around providing support to our employees and their families through individual or community-based initiatives including the Taranaki Nexans Fun/Run Walk series which we have sponsored for over 28 years. In 2019, the "Five Ways to Wellbeing at Work" program was adopted. This comprises the five key principles of Connect, Give, Take Notice, Keep Learning and Be Active. These principles dovetail well into our continual focus of "Be Well Me / Be Well Family / Be Well Nexans Community".

Nexans' contribution to society is very future-focused. We consider our partnerships carefully, to ensure that all decisions made are responsible, ethical and compliant with our corporate policies and legislations. We sponsor and support the

electrical and trade industries by employing apprentices; working for Nexans allows them to gain their trade qualifications in a specialised and unique environment and allows Nexans to work closely with training organisations by providing product and industry knowledge through our e-learning platform the **Nexans Academy**.

It is imperative that we lead the market with sustainability in the front of our minds and create tangible value through who we are and how we operate. Ultimately, we will achieve the future we design, but only if we are all prepared to invest in it together.

We make cable that  
Brings Energy to Life.



Michael Pienaar  
CEO & Country Manager



# Our Business

**As New Zealand's largest power cable supplier, Nexans New Zealand manufactures a wide range of quality electrical cable. We have been manufacturing and distributing power cables from our New Plymouth facility since 1967 and are committed to providing specialised expertise, superior products and services to New Zealand and the Pacific.**

We are a vibrant and dynamic company, providing comprehensive cable solutions to all markets including energy, infrastructure, industry, building and construction. We provide high quality cable and consulting services to hundreds of projects around New Zealand and the Pacific every

year, ranging in size from relatively small residential and commercial works to major multimillion dollar infrastructure projects.

Over 150 staff are employed at our NZ business. Our manufacturing facility and head office is based in New Plymouth with a sales office in Auckland and a sales and distribution warehouse in Christchurch. Our factory produces a wide range of electrical cables, ranging from low voltage through to medium voltage power cables with ratings up to 33kV, all of which are quality and environmentally certified to ISO9001 and ISO14001.

As part of the global Nexans group, we have access to an extensive range of world-leading cable products and solutions suitable for energy projects of

any size and scope. We have a robust supply chain network which allows us to source quality specialist products from any of our verified supply partners around the globe.

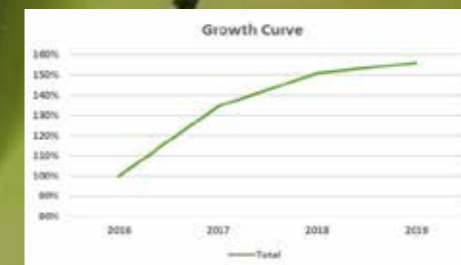
Our team of experts can also provide technical consultancy, bespoke cable design, and comprehensive logistics services. These value-added benefits are based on our extensive experience in the electrical distribution industry.

Local expertise, global capabilities – with the very best of both worlds Nexans brings energy to life.

# Our Customers

**With sustainability typically considering the impact of economic, environmental and social actions, at Nexans New Zealand we adopt Customer Centricity as a critical key pillar of our business. We do this by fostering customer focused leadership through differentiation, commitment to value and service, and anticipating market needs.**

Our business continues its growth through 2019 with positive market conditions driven largely by the population growth experienced in the upper North Island with housing and commercial infrastructure. An increasing market within the Utilities segment with various projects commenced during Q3 in 2019, to strengthen the New Zealand generation and transmission network. This continues into 2020. These areas all provided Nexans with great opportunity to support our customer requirements.



Nexans New Zealand is known as a trusted cable supplier of choice to our customers, many of which are New Zealand's leading companies within the power generation, transmission and wholesale distribution markets. This is what drives our continued growth, supplying them a wide range of premium aluminium, copper, low voltage and medium voltage products through our local New Plymouth manufacturing, supported by our wider Nexans group.

Our customers choose us as a trusted supplier as we've been able to support them through the changing requirements of the market by implementing agile leadership and high levels of employee engagement, allowing for quicker decision making due to our local knowledge and presence.

Innovation and high service levels are important to our key customers. Nexans are committed to understanding more from them through our annual voice of the customer survey, reviewing feedback and implementing positive changes to our service levels. Improvements such as partnering with market leaders in the distribution of product and expanding our product range in key areas, such as industrial and sustainable building markets.

We further developed our digital strategy to support our customers through the Nexans App, which includes our cable sizing calculator EasyCalc, Nexans Academy our online training, Connected Drums (GPS drum tracker) and our long-life medium voltage campaign which includes a short video of our local history and being pioneers in the design and manufacturing of medium voltage cross-linked polyethylene cables.

Given this growth within 2019, our warehouse footprint in Christchurch expanded by moving to larger premises which increased our team, consolidated our stock into one location and increased our number of new stock lines and volumes. This not only benefitted our South Island customers, it also reduced the volume of work through our New Plymouth warehouse allowing greater capacity to focus on our customers in the North Island.

For us to sustain our New Zealand business, our most valuable asset is our customer base and our long-term relationships with them. Being customer-centric is all about minimising customer effort and maximising customer value and building on that year on year.

# Sustainability at Nexans

**The products and solutions we design, manufacture and deliver everyday benefit the world, people and the economy.**

Nexans works responsibly every day to respond to major challenges and meet stakeholder needs.

Corporate Social Responsibility (CSR) is an integral part of the Nexans Group's strategy and here in New Zealand, we have been monitoring our company performance for a number of years.

Sustainability performance reports and policy have become key items for our customers and in addition to our Corporate Policy, Nexans New Zealand has now created a Sustainability Statement and Framework.



## Sustainability Statement

**For Nexans New Zealand, sustainability means ensuring as individuals and as a company, that we have the ability to develop our business over the long-term, by integrating core beliefs and practices that have lasting benefits for our four key priorities: people, partners, products and our planet. We consider our social, economic and environmental impact with every business decision we make.**

### Our People

We commit to a supportive workplace, valuing individuals and diversity across all levels of our business and continuously empowering employees on all issues of social responsibility. We build people who build business, with the aim to retain key talent through individual development planning and to have a team driven culture to be proud of. We pledge workplace safety through our Health and Safety systems on all sites.

Our employees have access to a number of benefits, including health insurance, the 'Be Well' wellness programme, a superannuation scheme and a 25-year club that boasts 18 members.

### Our Partners

We maintain a sustainable stakeholder relationship by embedding leadership based on compliance. All vendors to Nexans must agree to, and sign, our corporate social responsibility charter which covers all areas of sustainability and ethical trade.

The Nexans Foundation supports initiatives that help bring electrical power to disadvantaged communities. Here in New Zealand, we regularly donate our cable to foundations such as Habitat for Humanity. We care about our happy and healthy community in which we operate and live. We are the major sponsor of the Nexans Fun Run/Walk series in Taranaki and donate to charities across the country throughout the year. Our employees are actively involved in these community initiatives and donations, helping raise both awareness and funds.

### Our Products

The experienced teams within our business work together with both our customers and suppliers to enable, learn about and contribute to a sustainable circular economy whilst operating within a competitive market. We have designed PVC free product ranges that are Red List Free (from harmful chemicals), these have been approved by the International Living Future Institute and come with a Red List Free Declare status.

We are a proud member of the New Zealand Green Building Council (NZGBC), we aim to work together to

accelerate the development and adoption of market-based green buildings in NZ. We guarantee collaboration with stakeholders, with the view of optimising resource efficiency. We have an end-of-life management system that incorporates our promise to accept back cables and packaging that is no longer serviceable for recycling and will partner where possible to support our customers with this.

### Our Planet

Manufacturing processes at Nexans naturally have an element of waste generation, so we have electronic monitoring and measuring systems alarms at each stage of production, mitigating against over-use. We harvest rain water to run our cooling systems and create action plans to further improve our operations from an environmental point of view.

We consider the effects of each of our operations on the environment and strive to reduce our environmental footprint in all activities, such as materials we source, our manufacturing processes and office activities. We have purchase specifications in place for our raw materials, that detail our strict requirements for the quality of the materials, including packaging for shipment.

See our Sustainability Framework 2019-2021 for specifics around how we bring this statement to life, on spread.

# Sustainability Framework 2019 - 2021

	Focus Area	Why it matters to us	Where we're at	Current Objectives	Where we are going
<b>Our People</b>	Workplace Safety	<ul style="list-style-type: none"> <li>It is our responsibility to have robust systems and processes in place across all work sites to ensure the safety of our employees, contractors and visitors.</li> </ul>	<ul style="list-style-type: none"> <li>Each employee is responsible and acts as a HSR.</li> <li>Monthly company-wide refresher training in addition to quarterly safety focus forums.</li> <li>Annual Global Safety Day in September.</li> </ul>	<ul style="list-style-type: none"> <li>TRIFR1 = 0.0, TRIFR2 = 8.2, TRIFR3 = 20.</li> <li>SUSA (Safe and Unsafe Acts and Conditions) = 700.</li> <li>Zero Lost Time Injuries.</li> </ul>	<ul style="list-style-type: none"> <li>Retain key talent.</li> <li>100% engagement in IDP process.</li> <li>Employee and business succession planning.</li> </ul>
	Talent Management	<ul style="list-style-type: none"> <li>Promotes employee loyalty, knowledge sustainability, encourages engagement, innovation and promotes personal and organisational growth.</li> </ul>	<ul style="list-style-type: none"> <li>Talent and Succession Mapping through Individual Development Plan.</li> <li>Agile Leadership model driving employee engagement.</li> <li>Centralised use of MyClick® application.</li> </ul>	<ul style="list-style-type: none"> <li>Retain key talent.</li> <li>100% engagement in IDP process.</li> <li>Employee and business succession planning.</li> </ul>	<ul style="list-style-type: none"> <li>Zero regretted losses.</li> <li>Deployment of Agile leadership principles.</li> <li>Year on Year improvement.</li> </ul>
	Employee Engagement	<ul style="list-style-type: none"> <li>Increases productivity, employee wellbeing, communication, quality control, teamwork and collaboration. Ensures alignment between the individual and the companies values and ethics.</li> </ul>	<ul style="list-style-type: none"> <li>Annual Nexans Employee Opinion Surveys.</li> <li>Employee Engagement Focus Groups and Wellbeing committee.</li> <li>SQDCE and internal newsletters.</li> </ul>	<ul style="list-style-type: none"> <li>Retain key talent.</li> <li>100% engagement in IDP process.</li> <li>Employee and business succession planning.</li> </ul>	<ul style="list-style-type: none"> <li>A team driven culture.</li> </ul>
<b>Our Partners</b>	Social Responsibility	<ul style="list-style-type: none"> <li>Nexans is committed to ensuring fair and ethical trade and it is mandated to our partners. We are committed to our values and ethics.</li> </ul>	<ul style="list-style-type: none"> <li>All Partners compliant to Nexans CSR Charter.</li> <li>Nexans Compliance week programme.</li> <li>Nexans GMP programme.</li> </ul>	<ul style="list-style-type: none"> <li>100% of Vendors have signed Nexans CSR policy;</li> <li>100% of Suppliers have signed Nexans CSR policy.</li> </ul>	<ul style="list-style-type: none"> <li>The Nexans CSR Charter inherent and applied to entire value chain.</li> </ul>
	Relationships and Commitment	<ul style="list-style-type: none"> <li>Alignment to business partners based on fundamental principles enables true partnering and value creation.</li> </ul>	<ul style="list-style-type: none"> <li>Mutually constructed manner in which business is performed.</li> <li>Consistent dialogue and interaction supported by CRM.</li> <li>Request feedback to enable improvement in our offering.</li> </ul>	<ul style="list-style-type: none"> <li>Supplier Audits and Performance monitoring.</li> <li>Transparency with all stakeholders, including Government and local councils, Worksafe etc.</li> </ul>	<ul style="list-style-type: none"> <li>All stakeholders have clarity on the business' vision, mission and positioning strategies.</li> </ul>
	Our Planet	<ul style="list-style-type: none"> <li>Environmental sustainability, Nexans commitment to reduce emissions and reduce the use of hazardous substances in processing and in finished products.</li> </ul>	<ul style="list-style-type: none"> <li>Consistent and objective audit of suppliers stipulating environmental compliance and process.</li> <li>Optimising purchasing specifications and best practices to enable growth in recycling.</li> </ul>	<ul style="list-style-type: none"> <li>KPI Targets for 2019:</li> <li>Reduction in % to landfill.</li> <li>Increase in % to recycling.</li> </ul>	<ul style="list-style-type: none"> <li>Achievement of stretched year on year improvement ratios.</li> </ul>
<b>Our Products</b>	Sustainable Pricing	<ul style="list-style-type: none"> <li>Improved efficiency and productivity supports lower cost manufacturing to allow for sustainable, competitive offers to our partners.</li> </ul>	<ul style="list-style-type: none"> <li>Development of preferred materials.</li> <li>Continually improving export and packaging expenses.</li> </ul>	<ul style="list-style-type: none"> <li>Target set for Net Promoter Score.</li> <li>Target for value generated through new material trials.</li> <li>Nexans University, e-learning and Customer Interface.</li> </ul>	<ul style="list-style-type: none"> <li>Year on Year reduction of waste within the business operation of 5% whilst maintaining current rate of R&amp;D expenditure.</li> </ul>
	Materials	<ul style="list-style-type: none"> <li>To comply with regulations and meet the needs of our customers and their environments.</li> </ul>	<ul style="list-style-type: none"> <li>Continuous development of products and design.</li> <li>Direction in place to move more LSZH product options.</li> <li>Aliation and membership in ILFI, Declare and NZGBC.</li> </ul>	<ul style="list-style-type: none"> <li>Maintain ISO accreditation.</li> <li>Maintain Nexans EHP label.</li> </ul>	<ul style="list-style-type: none"> <li>Achieve and maintain 100% accreditation in each strategic and mandatory accreditation requirement.</li> </ul>
	Circular Economy	<ul style="list-style-type: none"> <li>To ensure cable manufacturing continues locally (in NZ) whilst keeping New Zealand clean and green.</li> </ul>	<ul style="list-style-type: none"> <li>We offer an End of life management commitment.</li> <li>Use of recycled raw materials and in process waste materials.</li> </ul>	<ul style="list-style-type: none"> <li>Recycling pilot program for customers.</li> <li>Zero notices or breaches from authorities.</li> </ul>	<ul style="list-style-type: none"> <li>Year on Year improvement in implemented circular economy statistics + planned outlook for additional opportunities.</li> </ul>
<b>Our Planets</b>	Environmental Management	<ul style="list-style-type: none"> <li>Maintaining a high level of environmental management at our manufacturing, distribution centres and sales offices.</li> </ul>	<ul style="list-style-type: none"> <li>Monthly Environmental audits.</li> <li>Maintaining requirements to ISO 14001:2015.</li> <li>Nexans EMP initiatives.</li> </ul>	<ul style="list-style-type: none"> <li>Monthly Audits completed.</li> <li>Measuring improvement process.</li> </ul>	<ul style="list-style-type: none"> <li>Year on Year improvement from base of Y-1 of 5%.</li> </ul>
	Waste and Emissions	<ul style="list-style-type: none"> <li>Protecting our environments from the risks of emissions and waste releases.</li> </ul>	<ul style="list-style-type: none"> <li>Production waste streams are identified, monitored and controlled.</li> <li>Ongoing and measurable reduction projects.</li> </ul>	<ul style="list-style-type: none"> <li>KPI Targets for 2019:</li> <li>Water usage, electricity, waste (per CET).</li> <li>Powerfactor.</li> </ul>	<ul style="list-style-type: none"> <li>Year on Year improvement from base of Y-1 of 5%.</li> </ul>
	Energy Efficiency	<ul style="list-style-type: none"> <li>Optimise our energy consumption through logical applications and processes.</li> </ul>	<ul style="list-style-type: none"> <li>Implementing energy measurement at machine level.</li> <li>Planned replacement projects for obsolete lighting to LED.</li> </ul>	<ul style="list-style-type: none"> <li>Lighting replacement.</li> <li>Cooling towers and machine optimisation.</li> <li>Electricity usage and Powerfactor monitoring.</li> </ul>	<ul style="list-style-type: none"> <li>Year on Year improvement from base of Y-1 of 5%.</li> </ul>

# Our People

## We recognise our people are the source of our success.

We aim to retain and develop talent through our performance management program which enables our employees the opportunity to progress and develop individual competencies. We have a team driven culture that is rewarded for their commitment to our business through many benefits.

We provide greater assistance to our employee's superannuation by matching our employee's contribution up to 5% through our company superannuation scheme, Mercer Super Trust. We believe it is important for our employees' health and welfare to offer Life Insurance and Total Permanent Disablement Insurance coverage, giving a financial safeguard for our employee's family if they were unable to work again due to an illness, accident or in the event of their death.

The health and well-being of our team is important to us, as a healthier workforce

means a healthier business. We recognise the importance of investing in our employees mental and physical health and operate a successful Health and Wellbeing programme called "Be Well".

At Nexans New Zealand and as part of our Be Well programme, we promote the Five Ways to Well-being by conducting workshops to educate all our employees. We share examples and personal stories from our employees who have demonstrated the Five Ways in our Be Well newsletter. We promote personal, agile and active leadership amongst all employees in our missions and strategies and we provide reward programs, communication forums and facilities that support physical activity, sponsorship, social events and learning opportunities that benefit our employees. Our Be Well programme is measured from annual results completed in the employee engagement surveys.

With mental well-being a key objective as part of our Be Well Programme, we have an employee assistance program through Vitae. This is a confidential

counselling service to our employees and their immediate family members, to help resolve or manage problems or pressures they may be facing.

Aligning with keeping our employees healthy, and to help financially, we provide Health Insurance with a Unimed MedicalCare Base plan free to permanent employees, their spouse/partner and children up to the age of 19 years. Having health insurance gives our employees peace of mind that they can access quality treatment when needed, giving them the ability to recover to good health without worry financially.

Recognising and rewarding our long service employees is important to our business. The commitment of our employees who have served over 25 years is appreciated for their knowledge and experience that they bring to our young workforce coming through. We have a '25 Year Club' with an annual celebration event for its 18 members, as well as providing extra leave, gifts and company morning teas for service milestones.



## SERVICE YEARS AT NEXANS NEW ZEALAND | JAN 2020

## MALES TO FEMALES EMPLOYED

31% of employees have served 0-3yrs



81% 19%

19% of employees have served 3-10yrs



73% 27%

21% of employees have served 10-15yrs



88% 12%

11% of employees have served 15-20yrs



100% 0%

18% of employees have served >20yrs



93% 7%



## 2020 EMPLOYEE AGE

<20	1	0
21-30	8	2
31-40	28	7
41-50	33	7
51-60	48	5
61-70	16	1

## 2012 EMPLOYEE AGE

<20	0	0
21-30	9	4
31-40	38	5
41-50	48	3
51-60	32	1
61-70	18	3



# Our Partners

**Nexans New Zealand integrates Corporate Social Responsibility (CSR) into our strategy and respects the highest standards of business ethics and business conduct which are summarised in our Code of Ethics and Business Conduct policy.**

By adhering to UN Global Compact, we confirm its commitment to respect the fundamental principles in the areas of human rights, labour standards, the environment, fight against corruption and marks its determination of deploying improvement action plans to increase its performance in the field of sustainable development.

We have a Supplier CSR Charter which attests our determination of promoting and sharing the application of CSR principles with our suppliers, with whom we pursue to build a business relationship based on honesty, trust and

mutual interest. In particular, we select suppliers through open and competitive invitations to tender (e.g. requests for quotations or bidding processes) and strive to ensure that all tenders (including received proposals) are given equal consideration.

## Supplier CSR Charter

### ETHICS AND BUSINESS CONDUCT

#### ANTI-CORRUPTION

Corruption is incompatible with the ethics of Nexans and its support to UN Global Compact. Nexans suppliers shall conduct their business according to the principles of honesty, equity and in compliance with rules and regulations prohibiting corruption in commercial transactions.

#### GIFTS AND INVITATIONS

Nexans suppliers do not have to offer any Group employee gifts and invitations that could influence (or be considered as intended to influence) the judgement of Nexans employee concerned in his or her relations with the suppliers. Gifts offered purely as a courtesy are accepted only if they remain within the reasonable limits fixed by applicable laws and customary commercial practices and Nexans employees will never accept gifts in cash.

#### ANTI-COMPETITION

Nexans suppliers act in accordance with the principles of fair competition and in compliance with applicable laws and regulations.

### ENVIRONMENT & PRODUCT

#### CONFLICT OF INTEREST

Nexans suppliers don't take part in or seek to influence decision under circumstances that can rise an actual or perceived conflict of interest. These circumstances may be a business or a personal interest, economically or otherwise, direct or through someone closely related. If suppliers become aware of a potential conflict of interest they will, without delay, notify Nexans.

#### ENVIRONMENT

Nexans suppliers are committed to minimize impact on the environment of their activities and their products, and develop solutions that contribute preserving it and saving energy. Suppliers comply with environmental legislation and discharge permits, commit to implement environmental management principles and systems and aim for continuous improvement.

#### PRODUCT RESPONSIBILITY

Nexans suppliers are committed to incorporate environmental, health and safety criteria into their activities and products and services to reduce their impact throughout their lifecycle while maintaining and/or improving their quality. Suppliers provide accurate information about the composition of their products and their environmental impact throughout their lifecycle.

### HUMAN RIGHTS & LABOUR STANDARDS

#### DIVERSITY & FAIRNESS

Nexans suppliers respect equal opportunities rights and seek to provide their employees with a work environment free of discrimination or harassment of any kind whatsoever. Nexans suppliers' employees are treated with fairness and dignity.

#### LABOUR RELATIONS

Nexans suppliers respect the right of associations. Suppliers respect the right of employees to form or join the unions and workers' organizations of their choice and to participate in collective negotiations.

#### WORKING HOURS & TRAINING

Nexans suppliers comply with local legislation regarding working hours and minimum wages and strive to provide to its employees development programs and trainings.

### SOURCING

#### HEALTH & SAFETY

Nexans suppliers deploy necessary resources to ensure the health and safety of their employees in their workplace, through continuous improvement, according to applicable legislation and health and safety management system.

#### FORCED & CHILD LABOUR

Nexans suppliers commit to respect the international human rights laws, eliminate all forms of illegal, forced or compulsory labour and reject child labour.

#### CONFLICT MINERALS

Nexans suppliers are committed to take actions to avoid illegal and unethical metal sourcing from Democratic Republic of Congo and adjoining countries. Nexans suppliers are to comply with the Dodd-Frank regulation in putting into place processes aimed to ensure that 3TG contained in products do not originate from mines within the DRC and the surrounding region.



# Our Products

With the emerging market for sustainable building cables that manage additional safety risks such as fire, Nexans New Zealand manufactures sustainable wiring cables that provide little or no risk to the environment.

Already having supplied these cables to projects such as hotels, hospitals and universities Envirolex®

and Alsecure® are the ideal mains, submains and general wiring solution for customers who are designing houses or commercial buildings to a higher environmental standard such as Green Star, CORE or the Living Building Challenge.

Our Envirolex® and Alsecure® flame retardant range hold a Red List Free Declare status under the International Living Future Institute™, which means they are declared free of harmful Red List substances in the building industry and implemented in New Zealand by Living Future NZ Rakeiora.

The insulation and sheathing we have

designed for Envirolex® uses different compounds to standard TPS. Because it is not PVC we can guarantee its low-smoke, zero-halogen performance and the cables are also lead-free, flexible and hard wearing for all building specifications that require the materials to meet lower smoke emission standards.



**Envirolex Electrical Cable Range**  
Nexans New Zealand Limited

**Final Assembly:** Changshu, Jiangsu, China  
**Life Expectancy:** >50 Years  
**End of Life Options:** Take Back Program (New Plymouth, New Zealand), Recyclable (50%)

**Ingredients:**

Copper; Polyethylene; Acetic Acid Ethenyl Ester, Polymer With Ethene; Aluminium Hydroxide; Vinyltrimethoxysilane; Benzenepropanoic Acid, 3,5-Bis(1,1-Dimethylethyl)-4-Hydroxy-, 2,2-Bis[[3-[3,5-Bis(1,1-Dimethylethyl)-4-Hydroxyphenyl]-1-Oxopropoxy]Methyl]-1,3-Propanediyl Ester; Butanamide, 2,2'-[1,2-Ethanediybis(Oxy-2,1-Phenyleneazo)] Bis[N-(2,3-Dihydro-2-Oxo-1H-Benzimidazol-5-Yl)-3-Oxo-; C. I. Pigment Blue 15; C. I. Pigment Green 7; Calcium Carbonate; Carbon Black; Red Iron Oxide; Titanium Dioxide

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**Living Building Challenge Criteria:**

NEX-0001	EXP: 01 OCT 2020
VOC Content: N/A	VOC Emissions: N/A
<b>Declaration Status</b>	<input checked="" type="checkbox"/> LBC Red List Free
	<input type="checkbox"/> LBC Compliant
	<input type="checkbox"/> Declared

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY  
INTERNATIONAL LIVING FUTURE INSTITUTE™ [declareproducts.com](http://declareproducts.com)

**Alsecure Electrical Cable Range**  
Nexans New Zealand Limited

**Final Assembly:** Melbourne, Australia  
**Life Expectancy:** >50 Years  
**End of Life Options:** Take Back Program (New Plymouth, New Zealand), Recyclable (51-89%)

**Ingredients:**

Copper; Aluminium Hydroxide; Polyethylene, Vinyltrimethoxysilane; Red Iron Oxide; Acetic Acid Ethenyl Ester, Polymer With Ethene; Mica-Group Minerals; Benzenepropanoic Acid, 3,5-Bis(1,1-Dimethylethyl)-4-Hydroxy-, 2,2-Bis[[3-[3,5-Bis(1,1-Dimethylethyl)-4-Hydroxyphenyl]-1-Oxopropoxy]Methyl]-1,3-Propanediyl Ester; Calcium Carbonate; Carbon Black; Titanium Dioxide

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**Living Building Challenge Criteria:**

NEX-0002	EXP: 01 OCT 2020
VOC Content: N/A	VOC Emissions: N/A
<b>Declaration Status</b>	<input checked="" type="checkbox"/> LBC Red List Free
	<input type="checkbox"/> LBC Compliant
	<input type="checkbox"/> Declared

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY  
INTERNATIONAL LIVING FUTURE INSTITUTE™ [declareproducts.com](http://declareproducts.com)



# Our Planet 2019 statistics

**295+** tonnes  
of wood recycled

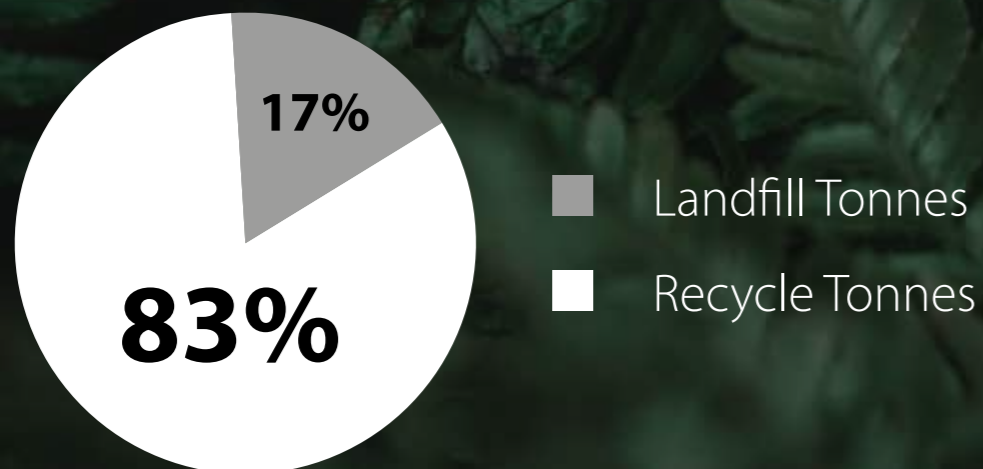
**29.7** tonnes  
of co-mingled recycling

**65.1** tonnes  
of cardboard recycled

**10** tonnes  
of HDPE & MDPE scrap recycled

**57.6** tonnes  
of PVC scrap recycled

## Recycle vs. Landfill Waste



## Recent Projects:



All factory high bay lighting upgraded to LED or Inductive Fluorescent in 2019.

## Single Use Polystyrene Cup Elimination



2018 = 63,000    2019 = 55,000    2020 = 0 Purchased

# Drum Recycling Program

**As part of the Nexans New Zealand Environmental Policy, we conduct our business with respect and care for the environment and have in place a process to reduce the amount of waste by recycling our drums.**

All our wooden and plastic drums (not reels), WIMA stillages and pallets are organised to be collected from our customers premises and returned to us for re-circulation, helping to limit the amount of landfill waste.

In February this year, we began a recycling pilot for customers to meet the growing demand of reducing work site waste to landfill. This is a key concern for both Nexans and our wholesale customers and we are working together to develop a programme serviceable across the country.

Approx drums issued:

**12,730** /year

Approx drums returned:

**5,000** /year

# Sustainability Dashboard

## Our People

Objective	Target	2019 Result	Status
TRIFR 1	0	0	●
TRIFR 2	8.2	6.8	●
TRIFR 3	20	16.6	●
Total SUSA	700	612	◐
IDP Engagement	100%	100%	●
Employee & Business Succession Planned	Achieved	Achieved	●

## Our Partners

Objective	Target	2019 Result	Status
Vendors signed CSR	100	100	●
Suppliers signed CSR	100	100	●
Supplier Performance monitoring	Achieved	Achieved	●
Recycling % of total waste C19 target met	80%	83%	●
Additional recycling waste streams monitored	3	3	●

## Our Products

Objective	Target	2019 Result	Status
Recycling pilot for customers	1	1	●
Zero notices or breach from authorities	0	0	●
Maintain ISO accreditations	100%	100%	●
Maintain Nexans EHP Label	100%	100%	●

## Our Planet

Objective	Target	2019 Result	Status
Lighting Replacement programme	100%	83%	◐
Machine optimisation project (OEE) & (DC)	Phase 1 completed	Phase 1 completed	●
Electricity usage C19 target met	0.3 KWh/CET	0.25 KWh/CET	●
Powerfactor monitoring & improvement	0.97 pf	0.96 pf	◐
Water usage C19 Target met	0.5 kl/CET	0.382 kl/CET	●
Landfill C19 target met	0.009 m3/CET	0.0098 m3/CET	◐