



Business Action for sustainable and resilient societies

OMC Power is a small-scale solar plant operator that supports rural areas in India with clean and affordable electricity services by relying on smart grid technology.

OMC Power builds, owns, operates and maintains solar power plants and mini-grids in rural areas of India where the quality and supply of electricity is unreliable. It provides clean electricity services to rural communities using smart grid and technology which can be programmed for each customer based on their requirements for the time and duration of the power supply. The pre-paid model ensures effective and affordable delivery of electricity for individuals, small business owners and larger companies

Credit Suisse has performed more than US\$77 billion in renewable energy transactions since 2010. 76% of the electricity consumed in Credit Suisse offices in 2017 was generated using renewable energy.

Credit Suisse began monitoring and scaling its financial transactions for renewable energy in

2010, and has since then performed 100 transactions worth more than US\$77 billion in solar, wind, geothermal, biomass energy and biofuels. The company also strives to source its energy used in office buildings from climate-friendly sources. In 2017, a total of 321 million kilowatt hours or 76% of the electricity consumed by Credit Suisse globally was generated using renewable energy.

Thai Union installed 2,970 solar panels at its Samutsakorn Province factory to avoid accumulated heat and air conditioning power consumption, reducing 720 tons of CO2 emissions per year.

The project also reduced accumulated heat in the plant's building, and thereby its power use from

air conditioning. To ensure safety, leak prevention measures and appropriate grounding conductors were incorporated. The success of this pilot project has inspired other organisations in Thailand and has generated significant interest for site visits from both domestic and international governments as well as private sector representatives.

Google is using machine learning to reduce the amount of energy used for cooling data centres by 40% and 15% for overall energy overhead.

Google's leading artificial intelligence research group, DeepMind, has developed machine learning technology that reduces the amount of energy used for cooling

data centres by 40% and 15% for overall energy overhead. Using historical data and a system of neural networks trained on different operating scenarios and parameters within Google's data centres, the company uses the ratio of building energy usage to IT energy usage to ensure that energy consumption does not exceed its operating constraints. Google aims to publish its findings to enable other data centres to make the same energy savings in the future



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Airbnb aims to provide free temporary accommodations for 100,000 displaced people by 2022 by encouraging hosts to list their homes for free on its Open Homes platform.

Airbnb has already provided free temporary accommodations for 11,000 refugees from over 52 different countries thanks to its Open Homes platform, which encourages hosts to offer housing to those displaced by natural disasters, conflict or illness. Through partnerships with different organisations such as the International Rescue Committee, Airbnb is helping improve the lives of many asylum seekers and facilitating their integration into communities across Europe and North America. Currently there are 6,000 zero-dollar listings available on the platform for those in need and Airbnb aims to provide housing for 100,000 people by 2022.

Alstom increased its portfolio of eco-designed products by 108% between 2014 and 2017, and aims to cut 20% of its energy consumption by 2020

Alstom develops green solutions for trains and smart railways systems. By continuously improving the environmental performance of its solutions, Alstom strives to

reduce their lifecycle cost (trains are now 92% recyclable and 97% recoverable). It also provides its clients with energy efficiency solutions, such as eco-driving tools, enhanced energy management systems, braking energy recovery, or energy storage. Alstom increased its eco-design portfolio from 12 to 14 products between 2014 and 2017. As of March 2018, the company has cut 14% of energy consumption and aims to cut another 6% in the next two years.

Geberit contributes to green buildings in cities and communities by using Building Information Modelling to optimise water management as well as the entire planning and building process.

Geberit develops products with reliable technology and good environmental compatibility and

recyclability. It also contributes to green building in cities and communities with its modular product range and its system solutions. By offering Building Information Modelling, Geberit optimises the entire planning and building process and enables water management to be holistically planned, simulated in the respective context and implemented as a system solution.

Unilever has put in place several programmes, such as the Community Waste Bank Programme in Indonesia, to work with consumers, retailers and municipal authorities in places with limited infrastructure for recycling waste.

Unilever's Sustainable Living Plan was implemented to help 1 billion people improve their health and hygiene through its everyday products that can help prevent diseases prevalent in cities lacking basic services. In 2017, Unilever reached 601 million people.

Unilever is committed to halving the waste associated with the disposal of its products by 2020 and it has already achieved a zero waste to landfill target within its global factory network. Unilever has also put in place several programmes, such as the Community Waste Bank Programme in Indonesia, to work with consumers, retailers and municipal authorities in places where there is limited infrastructure for recycling waste. A range of approaches to tackling hygiene, poor sanitation and lack of laundry facilities and drinking water are brought together as well at the Suvidha Community Hygiene Centre in India.



ICC MEMBERS



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Charoen Pokphand Foods launched the Mun River Conservation Project, a capacity-building programme resulting in a 60% increase of the surrounding forest cover and a 100% increase in the river's fish population

Charoen Pokphand Foods works to protect the balance of ecosystems and their biodiversity by sourcing raw materials, such as shrimp, maize and soybeans, without contributing to the depletion of forest and marine habitat. The company launched the Mun River Conservation Project in 2009 in collaboration with the Nakhon Ratchasima Provincial Authority and surrounding communities to provide them with training on how to conserve their water resources and the surrounding ecosystems through forestations and fish breeding programs. Forest cover has already increased by 60% and the fish population in the river has increased by 100%.

Vodafone has developed machine-to-machine and artificial intelligence tools that provide real-time data on cows' health and well-being

Vodafone has developed machine-to-machine and artificial intelligence tools that provide realtime data on cows' health and well-being. Working with Keenan, a farming solution provider, Vodafone operates computers that connect to

livestock feed machinery and ensures consistency and improved quality in the feed mix. Farmers saw a daily increase in milk production by 1.75 kilogrammes per cow after implementing the technology. Vodafone also collaborates with MooCall to measure the tail activity of female cows using Internet of Things. The tail device, which recognises contraction rates, allows farmers to accurately predict when and where a cow is to give birth and thereby helps ensure safe, supported calving.

McDonald's is the first global restaurant company in the world to set a Science Based Target to reduce greenhouse gas emissions.

McDonald's uses advanced monitoring technology to acquire data on the location of every beef farm in Brazil that it purchases from. The company is part of the

Novo Campo Program, which aims to improve animal management, protect biodiversity and restore 10,000 hectares of degraded land in the Amazon. McDonald's is also the first global restaurant company in the world to set a Science Based Target to reduce GHG emissions, and expects to prevent the emission of 150 million metric tons of CO₂, the equivalent of planting 3.8 billion trees and growing them for ten years.

The Plastic Bank is a social enterprise that uses blockchain technology to convert plastic waste into a digital currency. Shell, Henkel and Eat Natural are just some of the companies supporting the Bank.

The Plastic Bank is a social enterprise that uses blockchain technology to convert plastic waste into a digital currency. By providing an international, above-market rate for plastic waste,

individuals who collect it are empowered to trade it for money, items or services in communities around the world. Shell bought plastic waste to create 500,000 reusable bottles in support of the initiative. Henkel has also partnered with the initiative in Haiti, by establishing local collection points for plastic that will be used in packaging for household cleaning-, detergent- and beauty care products globally. Most recently, Eat Natural joined the initiative with a pledge to finance the collection of 115 tonnes of ocean plastic in the Philippines.



natura &co



WORLD

Sustainable beauty products



RELATED SDGS GOALS



PRIMARY COUNTRY

Brazil

1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

Natura Brasil works with communities from the Amazonia and the Atlantic forest to develop sustainable beauty products while making sure that 250,000 hectares of forest are preserved. Natura is 100% carbon neutral and also uses sustainable materials for packaging, such as eco-friendly bioplastic made from sugar cane. Natura recycles 50% of the plastics used in the Natura Brasil Ekos range and offers refills on moisturizing skincare products to avoid waste accumulation.



2 IMPACT ON SOCIETY

Natura is able to limit emissions as much as possible and compensate them systematically through reforestation actions, projects for the environment and the preservation of species.



URL

<https://www.naturabrasil.fr/en-us/>





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BNP Paribas, Barclays and Standard Chartered are using an application created by a collective of start-ups to help promote transparent and sustainable supply chains.

A collective of start-ups developed cutting-edge technology to help banks, such as BNP Paribas, Barclays and Standard Chartered, access detailed and reliable information about their social and environmental impacts throughout the entire supply chain, enabling them to propose incentives to clients based on those standards. The system will track the products of tea farmers in Malawi that supply Unilever and Sainsbury's as well as the packaging materials provided by Sappi, a global sustainable wood fibre products company. Landmapp will provide land rights documentation via mobile technology and FOCAFET Foundation will ensure open-source data standards are developed and used throughout. The project aims to link preferential financing to verifiable sustainability claims and transparent supply chains. While benefitting the 1.5 billion families who depend on small-scale agriculture worldwide.

The Dubai Chamber of Commerce and Industry partnered with Business in the Community to launch ENGAGE Dubai, an international network that supports employee volunteering initiatives for more than 100 companies in the city.

The Dubai Chamber of Commerce and Industry partnered with Business in the Community to launch ENGAGE Dubai, an international network of businesses and

community organisations that collaborate to support the development of healthy and sustainable communities by increasing the quality and quantity of employee volunteering in local communities. The Chamber's Centre for Responsible Business has published guidebooks on how to develop community investments strategies, build partnerships and set up employee volunteering. ENGAGE has already worked with more than 100 companies based in Dubai, including Philips, KPMG, Canon, FedEx, Acer and Interserve.

UBS partnered with the World Bank to launch a new financial benchmark indices for high-grade development bank debt, with the aim to make sustainable investment opportunities more available to clients.

UBS partnered with the World Bank to launch a new financial benchmark indices for high-grade development bank debt, with the aim to make sustainable investment opportunities more available to clients. The new benchmarks will enable investors to allocate more assets to these highly

rated sustainable fixed income instruments than via traditional indices, which have lower development bank exposure. UBS has also introduced a sustainable cross-asset portfolio for its private clients, to ensure that market rates of risk-adjusted return also provide positive social and environmental value. In partnership with Solactive and leading green bond managers from multilateral development banks, it aims to pave the way for more institutional investors to invest in sustainable debt. UBS also launched 'The Collaborative' to help philanthropists connect to scalable, sustainable projects which are bringing healthcare access to more than 34 million people in Africa.

Net-Works empowers people in developing world coastal communities to collect and sell discarded nylon fishing nets into a global supply chain for recycling into yarn for carpet tiles.

Interface and the Zoological Society of London partnered to develop Net-Works, a project that helps clean up coastal ecosystems of discarded

fishing nets, which Interface then recycles into new carpet tiles, while providing supplementary income for artisanal fishing communities.