

SUSTAINABILITY NEWSLETTER

Monthly update about sustainability-related developments across the globe
(Aug 16, 2022 – Sept 15, 2022)

National Governments' Announcements



Australia

Australian government passed a law committing curb of carbon emissions by 43% by 2030 and achieving net zero by 2050, while also planning to block any new coal mines and natural gas projects execution in the country

US



US government announced sustainability-focused training programs for officials employed at government agencies to help them learn ways to achieve the federal government's climate change goals



Nigeria

Nigerian government announced set up of a 2.5MW solar power plant in Nigerian Defense Academy (NDA), Kaduna, to fulfill country's commitment to COP26, and attaining minimum 30,000MW power generation by 2030 with 30% from renewable energy sources

Canada



Canadian Ministry of Environment and Climate Change announced a nation-wide challenge to curb carbon emissions from the manufacturing industry of Canada, where the participating companies target to transform their facilities and operations to net-zero emissions by 2050



UK

UK Government has set forth new legislation allowing use of self-driving vehicles including cars, coaches and freight trucks in the country by 2025 as per new government plans supported by £100 million of financial resources

Sustainability-linked Acquisitions and Investments



Acquired 100% stake in



Rationale

To strengthen its sustainability practices, helping clients transform in sustainable ways, while expanding its share in the sustainability and ESG consulting sector



Acquired 100% stake in



Rationale

To expand its competency in eco-friendly strategies and data-driven measurement, driving sustainable capabilities for its clients



Powering Today. Protecting Tomorrow.

Acquired 100% stake in



Rationale

To expand its zero carbon and zero waste-to-landfill services portfolio, while further expanding its footprint into Western US markets



Acquired 100% stake in



Rationale

To grow its analytical capabilities in energy management to support its clients journey to net-zero carbon emissions



Acquired 100% stake in



Rationale

To provide sustainable solutions to its clients across the globe, allowing them to evaluate, execute and estimate sustainability practices offered to the stakeholders

Key News



14-SEPTEMBER-22: AVIATION

Fexco has launched PACE – a benchmark for analyzing actual and predicted carbon emissions – for the Aviation sector to promote sustainability

- Fexco, an Ireland based financial services company, has launched a net zero carbon system for participants of the aviation sector to help them measure and manage their carbon emissions
- The company has introduced 'Platform for Analyzing Carbon Emissions (PACE)', the new benchmark for analyzing actual and predicted CO2 emissions, in partnership with Avocet Risk Management, to be launched as a separate company
- The platform is made for airlines, aircraft lessors, and financiers in the aviation sector to design future changes in their fleets, while allowing them to access finance reserved for sustainability-linked activities



13-SEPTEMBER-22: FOOD, AUTOMOTIVE, IT

FIA has partnered with Siemens to leverage its Xcelerator portfolio for enhanced sustainability efforts

- FIA, the global governing body of motor sport that promotes safe, sustainable and accessible mobility for all road users, has selected Siemens, the German automation company, as its official sustainability PLM software supplier to support its sustainability efforts across all of its championships including FI
- Siemens will supply its Xcelerator portfolio to FIA to facilitate the designing of vehicles and framing of regulations that will reduce energy consumption and emissions, while supporting Associations' sustainability goals of net-zero emissions by 2030
- Under the continued partnership of FIA and Siemens, Company's Xcelerator tool will enable enhanced remote operation and reduction in travel leading to lesser carbon footprint for the FIA



13-SEPTEMBER-22: RESTAURANT, FOOD & BEVERAGE

McDonalds has signed a 15 year long agreement to leverage solar energy from EDF renewables for ~1200 of its US outlets

- EDF Renewables, a subsidiary of EDF Group, specializing in renewable energy production, has entered into a 15-year long virtual power purchase agreement (VPPA) with McDonald's Corporation, an American fast food MNC, to supply green energy from the new solar energy plant being constructed in Texas by EDF
- The 255 MWac / 332 MWdc Apollo Solar project is expected to deliver electricity starting June 2024, through which EDF will supply low-carbon energy to 1,200+ McD's US outlets
- The new solar project claims to supply 619,000 MWh of low-carbon energy annually, which could be equivalent to avoiding ~439,000 metric tons of CO₂ emissions



12-SEPTEMBER-22: HOSPITALITY

Hotel Marcel in Connecticut has become the first net-zero hotel in US that excludes any use of fossil fuels and is based on a complete ecological structure inside-out

- A New Haven, Connecticut based hotel - Hotel Marcel - has been established to become the first hotel in US to be net-zero carbon emission establishment
- The structure and interior of the hotel has been made with zero use of fossil fuels and is claimed to be self-powered, with unique architecture designed in entirely in an ecological manner
- Amongst some of the features of the hotel are solar panels, electric heat pumps, triple-glazed windows, electric car chargers, electric shuttle van, electric range of kitchen products in place of a gas



09-SEPTEMBER-22: CONSULTANCY

Kearney has become first management consultancy firm in the world to gain approval of the SBTi for its science based emissions reduction goals

- Kearney, a global management consulting firm, has attained the recognition of being first management consultancy in the world to have its science-based emissions reduction targets approved by the Science Based Targets initiative (SBTi)
- SBTi is a partnership between CDP, the United Nations Global Compact, World Resources Institute (WRI) and the World Wide Fund for Nature (WWF) aimed at helping private sector organizations to set and achieve science-based emissions reduction goals
- By having the targets approved by SBTi, Kearney plans to reduce the emissions in its value chain and achieve science-based net-zero targets that are aligned with the 1.5 °C pathway of global warming



08-SEPTEMBER-22: SPORTS

The American football team – Cincinnati Bengals – has collaborated with PureCycle Technologies to make the games more sustainable by entering into its Purezero Program

- Cincinnati Bengals, an American football team, has partnered with PureCycle Technologies, Inc., provider of recycling services, to implement Company's PureZero™ program that allows plastic waste generated at sporting events, conference venues, and retail shops to be recycled
- Under the first-of-its-kind plastic waste program for sports and entertainment venues, the polypropylene waste generated at the events can be recycled into ultra-pure resin that can be reused to produce countless products, while also enabling making of those same products over and over again
- The initiative taken under the partnership intends to prevent more than 150,000 pieces of plastic waste generated during the games from being landfilled or flowing into the waterways



22-AUGUST-22: IT, AUTOMOTIVE

Capgemini and SAP have joined hands to offer a suite of cloud solutions for enhancing sustainability in the automobile industry

- Two European IT companies – Capgemini and SAP – have jointly formed an initiative to enhance the sustainability of the automotive industry, by offering cloud products and services to support ecological transformation in strategy, technology, and business model
- The companies intend to work together for auto OEMs, electric vehicle (EV) manufacturers, and auto parts suppliers to help them incorporate sustainability functions into products and services across their supply chains
- The solutions offered by the companies jointly will focus on net-zero strategies, sustainable products, services, supply chains and ESG reporting



17-AUGUST-22: FINANCE, BEVERAGES

Coca-Cola Europacific Partners (CCEP) introduced a sustainability-linked finance scheme for suppliers to reward them for achieving sustainability goals

- Coca-Cola Europacific Partners (CCEP) plans to create a sustainability-linked supply chain finance program to motivate and reward its suppliers to accelerate their approaches towards achieving sustainability goals
- The program is a part of CCEP's net-zero target set for 2040, and will be steered by Rabobank, the Dutch multinational banking and financial services company, to reward Coca-Cola suppliers that make improvements on sustainability across the business
- It is one of the first-of-its-kind initiative been taken in the global beverage industry where the firms in the supply chain will be offered discounted financing rates for meeting environmental and social goals