



Shell ramps up drive towards Net Zero

Net Zero greenhouse gas emissions by 2050.

It's a tall order, but Shell joins countries and companies around the world in making the commitment to limit the rise in global temperatures to 1.5oC and avoid the worst impacts of climate change so that we can all continue to live in the only planet that we call home.

As one of the largest industry players in the energy sector, Shell is aware of its role in sustainability and is committed to the transition to a net zero energy system by 2050 while ensuring stable and cleaner energy supplies, providing universal energy access, and enabling robust economic growth.

In the Philippines, Shell companies have been actively reducing the climate impact of its own operational footprint.

CLEAN ENERGY

Shell is bent on using renewable energy (RE) to power a second mobility site, this time at the South Luzon Expressway in Binan, Laguna, after the first one set up at the Shell North Luzon Tollway 1 in Balagtas, Bulacan.

Pilipinas Shell Petroleum Corp.'s (PSPC) Shell Import Facility in Tabangao, Batangas is also fully powered by RE such as on-site solar panels, complemented by hydro and geothermal provided by Shell Energy Philippines (SEPH).

PSPC's first Site of the Future, its mobility station unveiled in September 2021 in Silang, Cavite, is energy-efficient and generates lower

emissions with the help of the solar panels integrated in the forecourt canopy.

Other features include the use of LED and inverter technology in the stations' lighting and cooling systems; eco-bricks made from upcycled plastics for the walls; rain catchers to trap water for plants and flushing toilets; and the use of Shell Bitumen FreshAir for the pavements, decreasing the emissions of nitrogen oxide and other chemicals that are usually released during road construction.

Five more Sites of the Future are on the drawing board, alongside more mobility stations across the country.

EV CHARGING STATIONS

Last year, PSPC expanded its mobility offers with the launch of Shell Recharge, its first fast-charging electric vehicle (EV) service in the Philippines.

Two vehicles can simultaneously charge at the station equipped with two EV charging points with CCS2 connectors. The 180-kWh charge can charge an average EV to optimal battery charge levels in 30 minutes, though this varies depending on vehicle type and battery management system.

The Shell Recharge service is the first of its kind on the country's expressways, making EV charging accessible and convenient as well as supporting the decarbonization of mobility. Initially available at Shell Mamplasan, the service will also be made available in more Shell mobility stations.

CARBON OFFSETTING

PSPC also launched the first Nature-based Solutions (NBS) Carbon Offset Service for drivers in the country last year. Its B2B fleet customers and everyday drivers go carbon neutral by paying a service fee on top of every liter of fuel purchased to compensate for the equivalent emissions. The total number of liters purchased with carbon offsets is then allotted the equivalent carbon credits from Shell's global portfolio of Shell NBS afforestation, reforestation, and conservation projects.

TCFD ADOPTION

The energy company joins more than 2,500 organizations around the world that have agreed to evaluate and disclose, as part of their annual financial filing preparation and reporting processes, the climate-related risks and opportunities that are most pertinent to their business activities.

PSPC is the first Philippine company in the energy sector to support the call of the international Financial Stability Board to adopt the Task Force on Climate-related Financial Disclosures (TCFD) recommendations in providing decision-useful, climate-related information.

Much work still needs to be done, but through its Powering Progress strategy, Shell aims to accelerate the transition of its business to net-zero emissions.