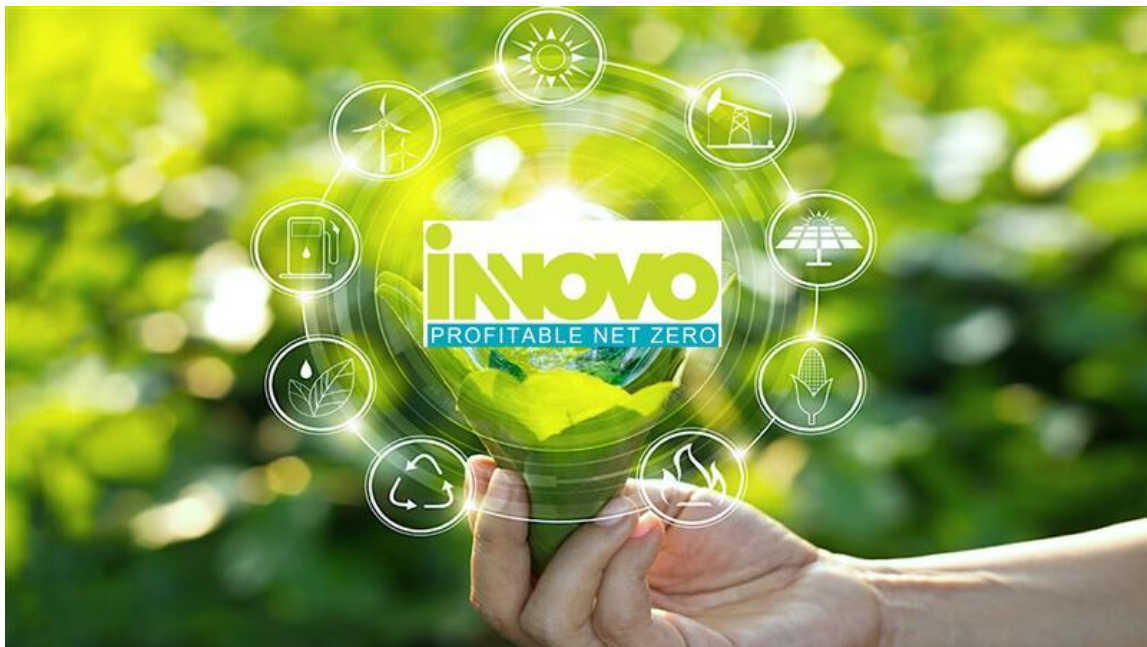


September 2023 Newsletter

Paving the Way to a Sustainable Future



INNOVO Net Zero Roadmap

As the world grapples with the imperative to combat climate change, companies are increasingly turning to initiatives like INNOVO Net Zero to guide their journey towards a more sustainable future. INNOVO Net Zero's roadmap plays a pivotal role in helping companies reduce their Scope 1, 2, and 3 emissions.

Scope 1 Emissions: These are direct emissions from a company's owned or controlled resources, such as on-site fuel combustion and industrial processes. INNOVO Net Zero supports companies in identifying and implementing cleaner energy sources, energy-efficient technologies, and process optimizations to minimize Scope 1 emissions.

Scope 2 Emissions: Indirect emissions from purchased energy, such as electricity and heat, fall under Scope 2. INNOVO Net Zero guides companies in transitioning to renewable energy sources, promoting energy efficiency, and innovative technologies that can absorb all CO₂ generated and transform it into animal feed or bio-fertilizers.

Scope 3 Emissions: Often the most challenging category to address, Scope 3 emissions encompass indirect emissions along a company's value chain, including suppliers, customers, and product life cycles. INNOVO Net Zero facilitates companies in forging collaborations with suppliers for emissions reductions, implementing profitable clean technologies at all the levels of the value chain.

INNOVO Net Zero's roadmap is a comprehensive, step-by-step guide that enables companies to not only set ambitious net-zero targets but also map out practical actions to achieve them. By addressing Scope 1, 2, and 3 emissions, businesses can make a substantial contribution to global sustainability efforts while positioning themselves as responsible corporate leaders in the fight against climate change.

Another exciting Clean technology from INNOVO

Our customers have provided feedback that they would like to start their Net Zero goal achievement with smaller initiatives, given the constraints of the current economic climate where increasing supplier costs and eroding margins are squeezing budgets. INNOVO has struck a partnership with a technology provider who delivers catalytic fuel additives which can reduce carbon emissions by 40% and reduce fuel consumption by around 5%. Transportation and Logistics units and/or suppliers can take the initial step of leveraging this technology to reduce emissions profitably.

“You need to do the math; then explain the math” Darren Woods ExxonMobil

McKinsey Quarterly

"Some define the issue as, 'We need to get rid of oil and gas.' The issue needs to be defined as, 'We need to address the emissions associated with the combustion of oil and gas.' In many cases, which will mean you stop burning oil and gas and you have an alternative. That's where wind and solar will play a role and electric vehicles will play a role. Those are necessary solutions, but they're not sufficient. So, I think the problem statement should be: **reduce the emissions, find the technology to do that, and find technology that's affordable to effectively implement solutions.** We haven't spent enough time as a society working on that piece of the equation."

To read further - <https://mck.co/3rlk9aE>

Interesting reading:

Microsoft signed 10-year carbon capture deal with Heirloom.

<https://bit.ly/3Zlqgbi>

Ingenious snow proof solar panels can work in all weather

<https://bit.ly/48gRtjv>