



*“Tailored Consulting Services for the Energy Industry”*

## Net Zero Planning

As more and more consumers become environmentally informed and focused, major corporations have announced Net Zero plans and have placed a spotlight on business sustainability. What does that mean for electric cooperatives? You may be asking yourself how an electric utility can get started with their own Net Zero plan? What emissions matter the most? What strategies to reduction are available? Is going Net Zero by 2030, 2040, or 2050 achievable?

EnerVision is here to help guide your utility in Net Zero planning. Having a Net Zero plan presents a unique opportunity to create a path to sustainability for both the local community and surrounding environment. Additionally, it can attract new commercial and industrial customers and better serve existing customers that may have corporate Net Zero goals.

EnerVision approaches Net Zero planning as a portfolio of options over time, often including:

- ◆ Optimizing/Expanding DERs
- ◆ Fleet Planning (EV adoption and infrastructure)
- ◆ Incorporating Net Zero goals with current/next power supplier(s)
- ◆ Carbon offsets and projects
- ◆ Microgrids, including Battery Energy Storage Systems (BESS)
- ◆ Demand Side Management (DSM) and Energy Efficiency (EE)
- ◆ Resource mix considerations (retirements, replacements, etc.)/Adding renewables
- ◆ Exploring emerging generation technologies

Planning is conducted in three phases where emission sources are pinpointed, analyzed, and placed together on a timeline. EnerVision incorporates historic and future data to give a comprehensive outlook of the emissions story. The results are often quite eye-opening. EnerVision then identifies the potential years for achieving Net Zero — considering multiple sensitivities. Finally, a scorecard of options is produced and continually revised as changes in technology, legislation, and regulations emerge.

Taking the step now to approach Net Zero will allow for a confident leap to the future. EnerVision’s tailored Net Zero planning will equip you with the insights and resources to do so.

**Dominion Energy** joins U.S. utilities striving for net-zero emissions by 2050

**Delta** commits \$1 billion to become first carbon neutral airline globally

**Microsoft** will be carbon negative by 2030

**Shell** becomes the largest global energy company to commit to a net-zero emissions goal by 2050

Emissions from **bp's** operations **30-35%** lower by 2030

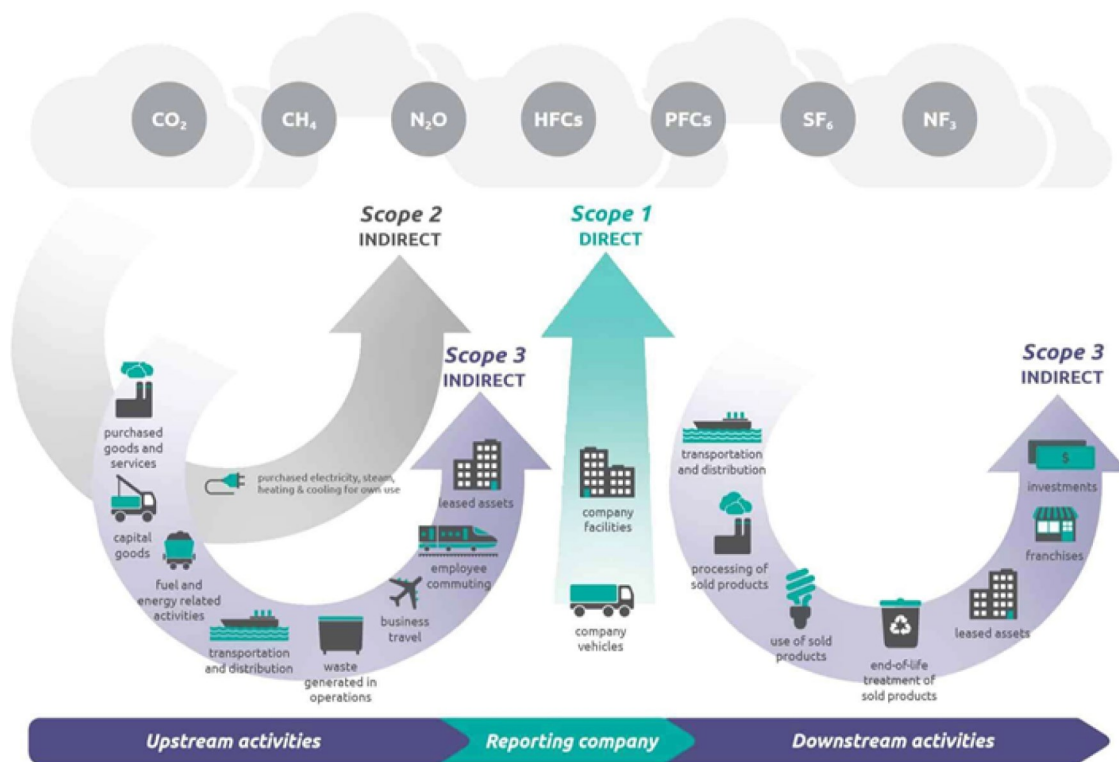
**Starbucks** furthers commitment to sustainability goals by joining Transform to Net Zero

**thyssenkrupp** sets clear targets: Group aims to be climate neutral by 2050 – 30 percent emissions reduction planned for 2030

**Southern Company** announces transition to net-zero carbon emissions goal

**Nestlé** accelerates action to tackle climate change and commits to zero net emissions by 2050

**Duke Energy** aims to achieve net-zero carbon emissions by 2050



Courtesy of Greenhouse Gas Protocol Corporate Standards

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