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## **Capgemini to help Eneco reduce annual carbon footprint by one megaton by 2030**

**PARIS, March 13, 2023 – [Capgemini](#) and Eneco, a group of companies active in the field of renewable energy and innovation, energy trade and retail, have announced a commitment to reduce Eneco’s CO<sub>2</sub> emissions by one megaton through joint initiatives across scopes 1, 2 and 3<sup>1</sup> by 2030. This is part of a broader [10-year agreement between Capgemini and Eneco](#) to accelerate Eneco’s transition towards sustainable energy, and help meet its ambition of becoming carbon-neutral by 2035.**

Both companies will explore the impact of engineering, digital, data & AI, business technology and platforms on reducing scope 1, 2, and 3 CO<sub>2</sub> emissions. This 2030 target is based on the shared conviction of both Eneco and Capgemini that a sustainable future is achievable only through cross-industry collaboration with all stakeholders, including customers, strategic partners, and suppliers. Capgemini’s work with Eneco, will focus on business model, process, and technology innovation and is expected to contribute approximately 17% towards Eneco’s 2030 carbon reduction goal.

*"We strive to actively work with all players across the entire value chain to achieve our energy transition targets. This commitment with our partner Capgemini is the first concrete example of the way we want to move forward. Capgemini’s technology and innovation capabilities, as well as its global reach, will enable this positive and significant step on our journey towards net zero,"* said Erwin Leeuwis, Director of Corporate Strategy at Eneco.

*"We have set clear and measurable targets to accelerate our journey towards net-zero at Capgemini, and we are committed to helping our clients achieve their own sustainability goals through long-term, strategic partnerships that focus on limiting their environmental impact,"* said Cyril Garcia, Global Head of Sustainability Services and Group Executive Board Member at Capgemini. *"By combining our expertise in engineering, technology and data & AI, and our innovative carbon calculation models, with Eneco’s advanced capabilities in accelerating the energy transition on the ground, together we will deliver a significant reduction in CO<sub>2</sub> emissions and positively contribute to Eneco’s pioneering work."*

To demonstrate how business model, process, and technology innovation can help reduce CO<sub>2</sub> emissions, Capgemini and Eneco assessed the potential of a number of innovations that focus mainly on Scope 3, with a comprehensive carbon calculation approach. Eneco’s scope 3 emissions represent almost 90% of its total output and are generated from indirect sources within its supply chain, such as purchased goods and services, distribution, transportation, the use of sold products, and end-of-life treatment of sold products. Reducing the carbon footprint of Eneco’s partners and customers is key, for example through radical electrification, phasing-out natural gas, and accelerating sustainable heat solutions.

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<sup>1</sup> Scope 1 emissions relate to direct emissions from buildings or assets owned or controlled by a company, such as the emissions associated with fuel consumption and refrigerant gases. Scope 2 emissions relate to emissions associated with the consumption of electricity, heat or steam. Scope 3 are all other emissions generated within an organization’s value chain, including upstream and downstream emissions. They occur as a result of the activities of an entity, but from sources not owned or controlled by that entity’s business.



### **Capgemini and Eneco to jointly test and evaluate innovations**

To accurately track, report and analyze progress and enable Eneco to make data-based decisions, CO<sub>2</sub> calculation models have been set up using a Life Cycle Assessment<sup>2</sup>, cradle to grave principle, and business data. Capgemini will also support Eneco to reduce its Scope 1 and 2 emissions through curtailing its IT footprint, more energy efficient offices and buildings used by Eneco, and a reduction of CO<sub>2</sub> in Eneco's own energy supply and production chain.

Other innovations to be evaluated include:

- B2B decarbonization services to help Eneco's business customers to further reduce carbon emissions with solutions such as heat pumps, insulation, smart office lighting, solar boilers, and panels.
- A Virtual Power Plant: a digital platform to balance renewable energy supply and demand with energy trade.
- Digital Twins to reduce costs of constructing and operating onshore and offshore windfarms.

### **About Capgemini**

Capgemini is a global leader in partnering with companies to transform and manage their business by harnessing the power of technology. The Group is guided everyday by its purpose of unleashing human energy through technology for an inclusive and sustainable future. It is a responsible and diverse organization of 360,000 team members in more than 50 countries. With its strong 55-year heritage and deep industry expertise, Capgemini is trusted by its clients to address the entire breadth of their business needs, from strategy and design to operations, fueled by the fast evolving and innovative world of cloud, data, AI, connectivity, software, digital engineering and platforms. The Group reported in 2022 global revenues of €22 billion.

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<sup>2</sup> 'Life Cycle Assessment' considers both the direct and indirect impact of a process or technology in the upstream process value chain.