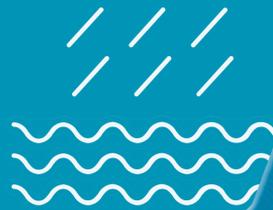


NL: BIRTHPLACE OF CLIMATE INNOVATIONS

In the Netherlands, we have a history of finding innovative solutions for climate challenges. While we once pioneered the use of windmills to reclaim land from the sea, today we evolved to the birthplace of new climate innovations that could play an important role in the global energy transition. The Netherlands and Dutch businesses, in particular, can serve as your sustainable innovation partner in Solving Global (Climate) Challenges Together.



WATER

The Netherlands and water are inseparably entangled. Dutch businesses are worldwide renowned for their expertise in water management, climate adaptation, and enhancing coastal resilience.



Dutch water sector exports for 2021 estimated at just over € 8.1 billion



With 17.691 kilometers worth of dikes, the Netherlands is worldwide renowned for water management and climate adaptation



LG Sonic; engages in ultrasonic algae control without harmful chemicals.



Desolenator; utilizes solar energy to purify seawater.



ENERGY

The Netherlands is home to many businesses that work on cutting-edge innovations in sustainable energy. These range from fully recyclable solar panels to the development of infrastructure for the production, import, and storage of green hydrogen.



The Netherlands is the global leader in charging stations for electrical vehicles with 550.000 charging stations.



NL is Europe's solar power leader. It has an average of two solar panels per inhabitant and an installed capacity of more than 1 kilowatt (KW) per person.



SolarDuck; is building the first floating solar park in the bay of Tokyo, Japan.



Battolyser Systems; has the world's first integrated battery-electrolysis system for sustainable hydrogen production.



FOOD

As an agricultural powerhouse, The Netherlands offers the world a glimpse into the future of agri- and horticulture. From vertical farming and innovative seed technology to the integration of robotics



The Netherlands is the second-largest agricultural exporter in the world.



More than a third of all global trade in vegetable seeds originates in the Netherlands.



Wageningen University & Research is regarded as the world's top agricultural research institution.



Vitalfluid; sustainable production of fertilizer from water



Overstory; satellite vegetation intelligence



CIRCULAR

The Netherlands is the European champion in circularity. Over a quarter of all used resources in the Netherlands derive from recycled materials. Dutch businesses are frontrunners in circular innovations.



NL has the highest circularity rate in Europe: 27,5 percent of all used resources derive from recycled materials. This is over double the average EU circularity percentage.



Avantium; plastics that are both recyclable and plant-based



Solarge; manufactures solar panels that not only have low CO2 emissions during production but are also PFAS-free and fully recyclable.