

BUILDING TOMORROW'S ENERGY SOLUTIONS

Portugal, the Partner Country at HANNOVER MESSE'22, is committed to achieving carbon neutrality by 2050. The country ranks 9th for its global contribution to the Planet & Climate in the Good Country Index. Portugal is taking firm steps to reduce energy consumption, use its resources more efficiently, provide more sustainable mobility, achieve greater security of supply, and diversify its renewable energy footprint. Energy Solutions is one of the areas where Portugal will stand at HANNOVER MESSE'22.



Portugal boasts one of the highest rates of green energy consumption in Europe. From 30 May to 2 June at HANNOVER MESSE 2022, companies from [Partner Country Portugal](#) present their technological solutions for clean-energy production and demonstrate to the global market Portugal's vast know-how and experience in the renewable electricity sector.

In December 2021, Portugal became the fourth country in Europe to eliminate coal in electricity production. Portugal has consistently reduced fossil fuel-based energy consumption by using cutting-edge technologies to diversify renewable resources for energy production. Benefits include more efficient use of resources, more sustainable mobility and greater security of supply.

Portugal's geographical position is favorable to all renewable energies, creating opportunities and competitive advantages for the export of goods and services in this sector. Renewable energies currently represent around 1.6 percent of Portugal's GDP and have generated more than 45,000 jobs in recent years.

Portugal ranks ninth in global contribution to Planet & Climate in the Good Countries Index and is committed to achieving carbon neutrality by 2050. Portugal created the first-ever floating solar project at an existing hydroelectric facility and developed the first offshore floating wind farm in continental Europe, the Windfloat Atlantic. In December 2020, Portugal reached 111 hours of national energy consumption without conventional thermal power production.

Portugal is a leader in the European Union's energy transition – its National Strategy for Green Hydrogen exemplifies its commitment to renewable energies by promoting progressive integration of hydrogen into various sectors on the road to a decarbonized economy. The strategy also aims to create a green hydrogen export hub for Europe, which is essential to advancing global growth in the sector.

Several Portuguese companies offer urban mobility solutions for smart cities, including producing hydrogen for storage in chargers and operating hydrogen-powered buses.

"In 2020, Portugal was the fifth country in the European Union with the largest share of energy from renewable sources. In 2021, 60 percent of electricity consumption in Portugal was produced through renewable resources. Portugal is a great country to invest in, featuring a clean environment and sustainable solutions," said Luís Castro Henriques, chairman and CEO of AICEP – Portuguese Trade & Investment Agency.

At HANNOVER MESSE 2022, the Portugal Energy Solutions Pavilion in Hall 13 features 13 Portuguese companies: [ENERGEST](#) , [Fusion-Fuel](#) , [ISQ](#) , [PRF](#) , [Zembe](#) , [Cleanwatts](#) , [EDP Renewables](#), [EFACEC](#) , [Enermeter](#) , [Galp](#), [Indisol](#) , [REN](#) and [STREAMVALUE](#) .

