

Press Release

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Clean Energy for EU Islands: The Future will be Hybrid

Islands find it extremely challenging to achieve the EU target of a sustainable, affordable and at the same time reliable energy system. EUGINE organised thus a dinner-debate for EU decision-makers, at the European Parliament, on 8 October. After the event, taking place in the framework of the 'European Energy Forum', the EUGINE Secretary General Ralf Wezel summarised the discussion:

"The European Commission's Clean Energy for EU Islands initiative represents an excellent opportunity to help improve the energy supply of islands, making them of course cleaner without compromising on the important security of supply."

"Each solution will need to fit to the individual situation of the island, but it will always consist of a combination of variable renewables connected to storage units plus reliable engine-basedgeneration, all within a microgrid."

"Without the dispatchable energy from engines achieving a 100% renewable and at the same time fully reliable solution at islands will be far too expensive, as several projects have shown. These engines can operate with different fuels including renewable gases and liquids wherever they are available. Our industry has gained considerable experience in setting up these hybrid solutions and integrating them via an intelligent grid."

EUGINE

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EUGINE is the voice of the European engine power plants industry, representing the leading European manufacturers of this flexible, energy-efficient, reliable and environmentally sound technology. Engine power plants are an optimal solution for both backing-up and generating renewable energy (e.g. biogas), for cogeneration applications and to ensure security of supply.

flexible energy