

COMPRESSED NATURAL GAS TRANSPORT SYSTEM

The GASVESSEL project creates more efficient and flexible solution for transporting Compressed Natural Gas (CNG). Through its innovative concept, the project aims at opening up new possibilities for Europe's energy supplies, including identifying and building new routes to unleash resources efficiency.

KEY INNOVATIONS:

- An innovative patented solution for manufacturing pressure cylinders 70% lighter than state-of-the-art alternatives.
- A new ship designs with much higher payloads and dramatically lower transportation costs per volume of gas without political and environmental constraints.
- A cost-efficient and flexible CNG transport system up to 2500 km unlocking energy resources and decrease Europe's dependence on a single supplier.
- Open up important business opportunities for European industries from shipbuilding, shipping, Pressure Cylinder manufacturers, epoxy resin and carbon fibre manufacturers to oil and gas and energy production companies.

Consortium



Consortium third parties



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