

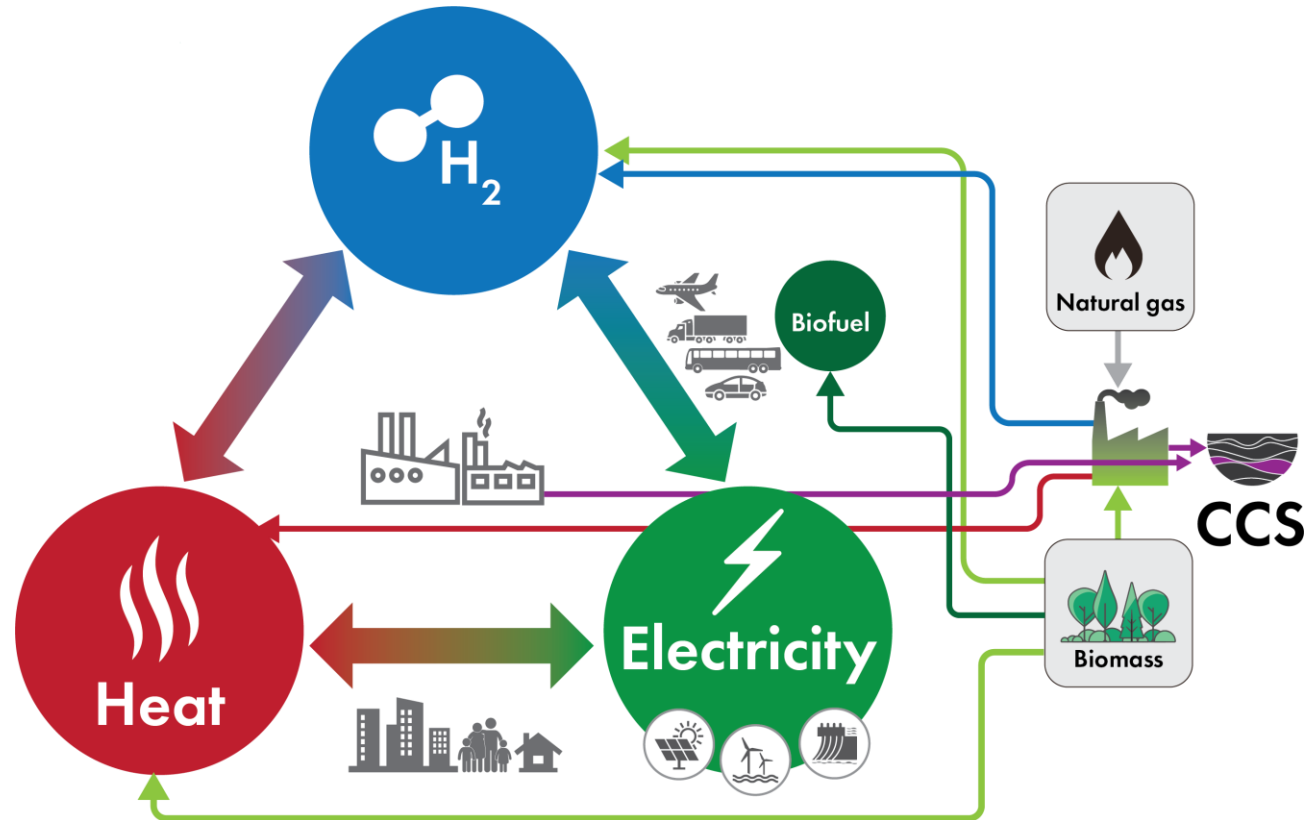
FME InterPlay

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SINTEF Energy Research

Integrated energy systems

A coordinated planning and operation of the energy system "as a whole" across multiple energy carriers, infrastructures and consumption sectors.



Source: European Commission: An EU strategy for Energy System Integration.

InterPlay (2025-2032) integrates the energy system with a holistic view on biodiversity, emissions, costs and security of supply



Open models and data for long-term planning of the energy system



Biodiversity impacts



Incentives, regulations and market designs



Demonstrate the benefits of energy system integration



Increase the capacity on energy system integration, energy system modelling



Create a national forum



Forskningssenter
for miljøvennlig
energi

Case studies

The North Sea

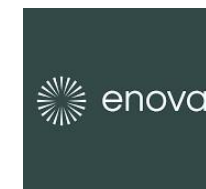


Norway and
neighboring countries

Research partner



User partners



RYSTAD ENERGY





Norwegian Centre for
Environment-friendly
Energy Research

InterPlay will help Norway develop efficient and integrated energy systems while reducing costs for both society and nature.

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