Energy Island Forum Outlook 2026

08.45

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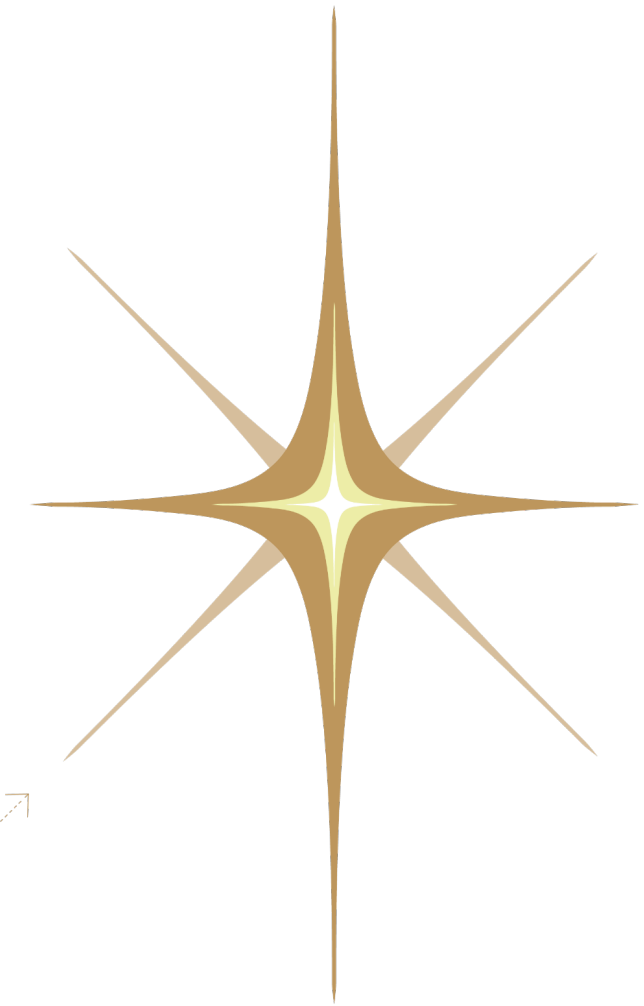
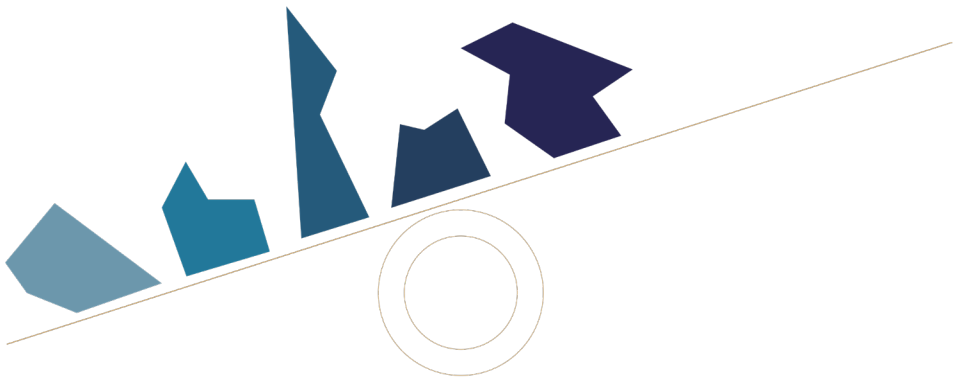
NEXT: Q & A 09.00



Northern Star

By 2050, offshore energy hubs are the cornerstone of a resilient, cost-effective, and decarbonized European energy system delivering affordable, secure, and sustainable energy.



Tipping point **1**

Energy hubs become politically accepted as a cornerstone of the European energy system

Enablers of Change

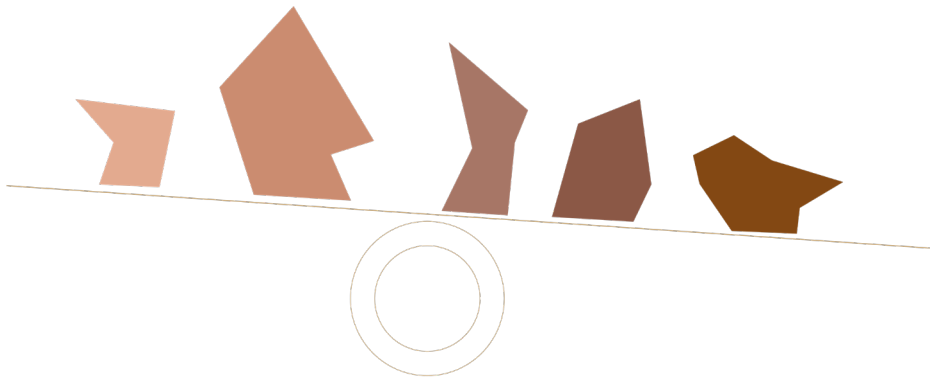
Energy hubs become part of Energy Highways
Strategic nodes, cross-border flows, meshed grids

Economic benefits become quantifiable
Congestion costs, competitive prices, power exchange

Hub impact evaluations become comprehensive and transparent
Pro/cons environmental impact, stakeholder acceptance

Energy hubs become integrated into national plans
Energy independence, regional collaboration

Energy hubs become integrated into national plans
Governance models, risk-sharing, financing models



Tipping point **2**

A shared European acceptance on co-financing models and regulations for energy hubs is reached

Enablers of Change

Socio-economic benefits become regionally modelled

Frameworks, benefits, cross-border transmission

Cross-border infrastructure ownership becomes established

Co-financed ownership, security of investment, revenues

Production risk and benefit sharing becomes agreed upon

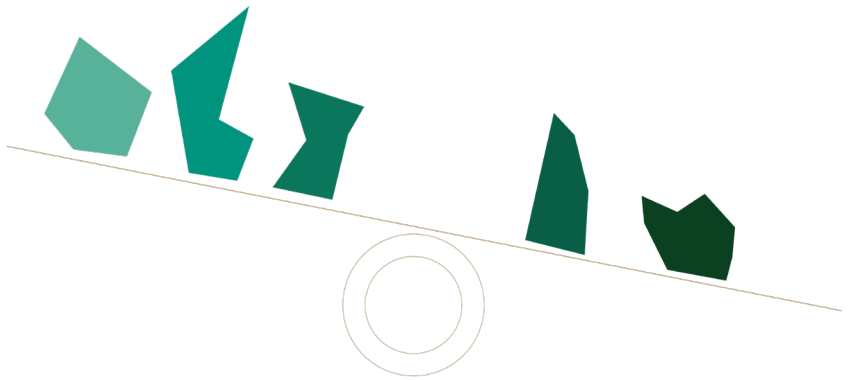
Risk-sharing, liability, green credentials

Financing for alternative fuel transmission becomes agreed upon

Hydrogen, financing agreements, decarbonisation

Energy hub co-finance models become widespread

Co-financing models, shared assets, cost pooling



Tipping point **3**

Integrated energy hubs actively enhance system security and drive cost-efficiency in modern power systems

Enablers of Change

Technical terminology becomes standardised and adopted
Standardised terminology, technical & regulatory

Cost-benchmark methodology becomes established
Baseline assumptions, Bornholm

0-inertia grid concepts become proven
Risk-sharing, liability, green credentials

Offshore P2X integration concepts become developed and tested
Hydrogen integration, system compatibility

Hub system integration solutions become demonstrated
Proof-of-concept, reliability, failure prevention