OMV

Austro-Bavarian CO_2 Export Initiative

Accelerating climate neutrality

Vienna, November 2024

About OMV Energy

- We are transitioning from traditional Exploration & Production activities to low carbon business
- This is driven by our Energy Division Low Carbon Business' three lighthouses

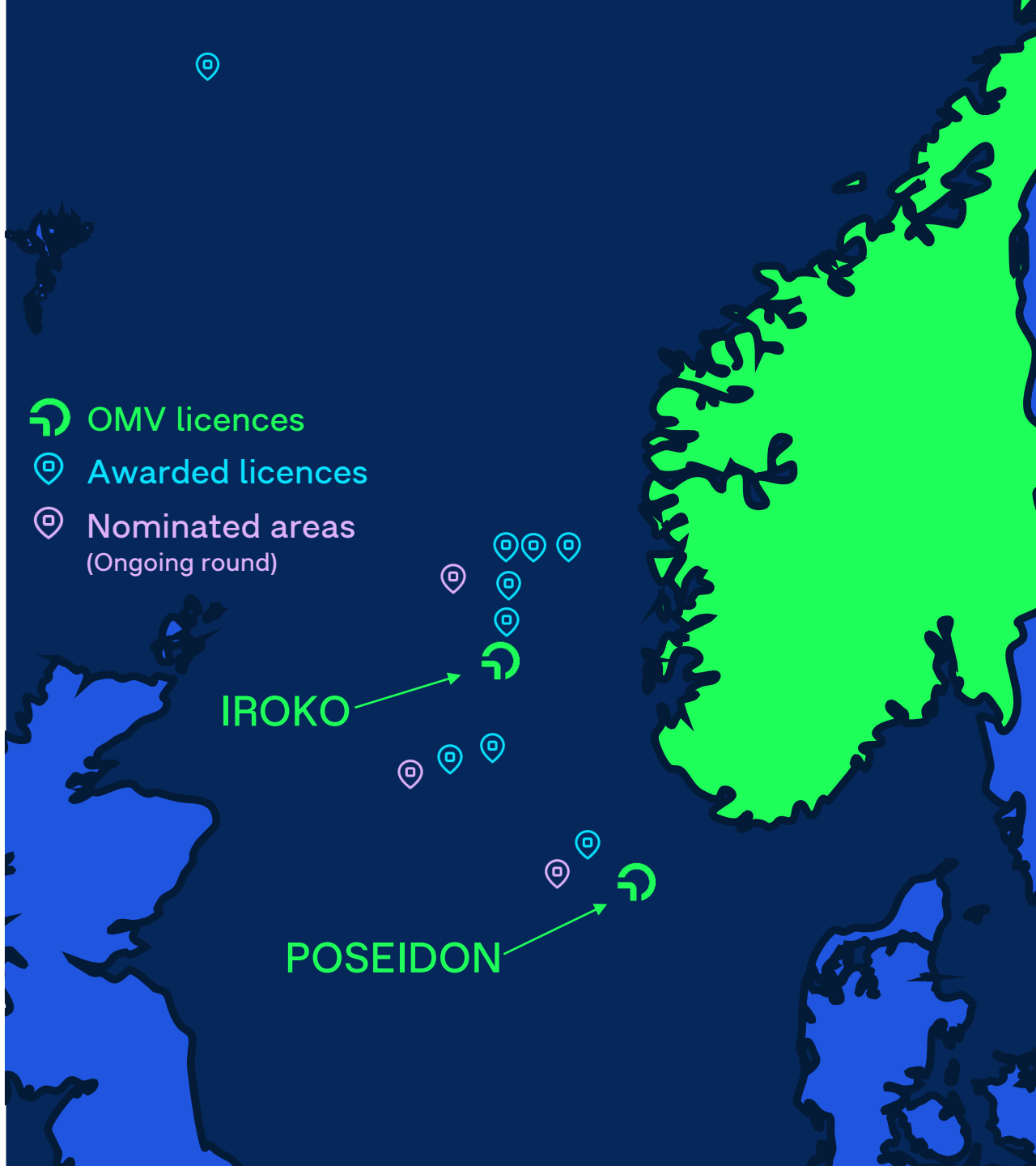
Build a **sustainable growth business model**, with focus on increasing returns for shareholders

OMV CCS at a glance

Two awarded CO2 storage licences

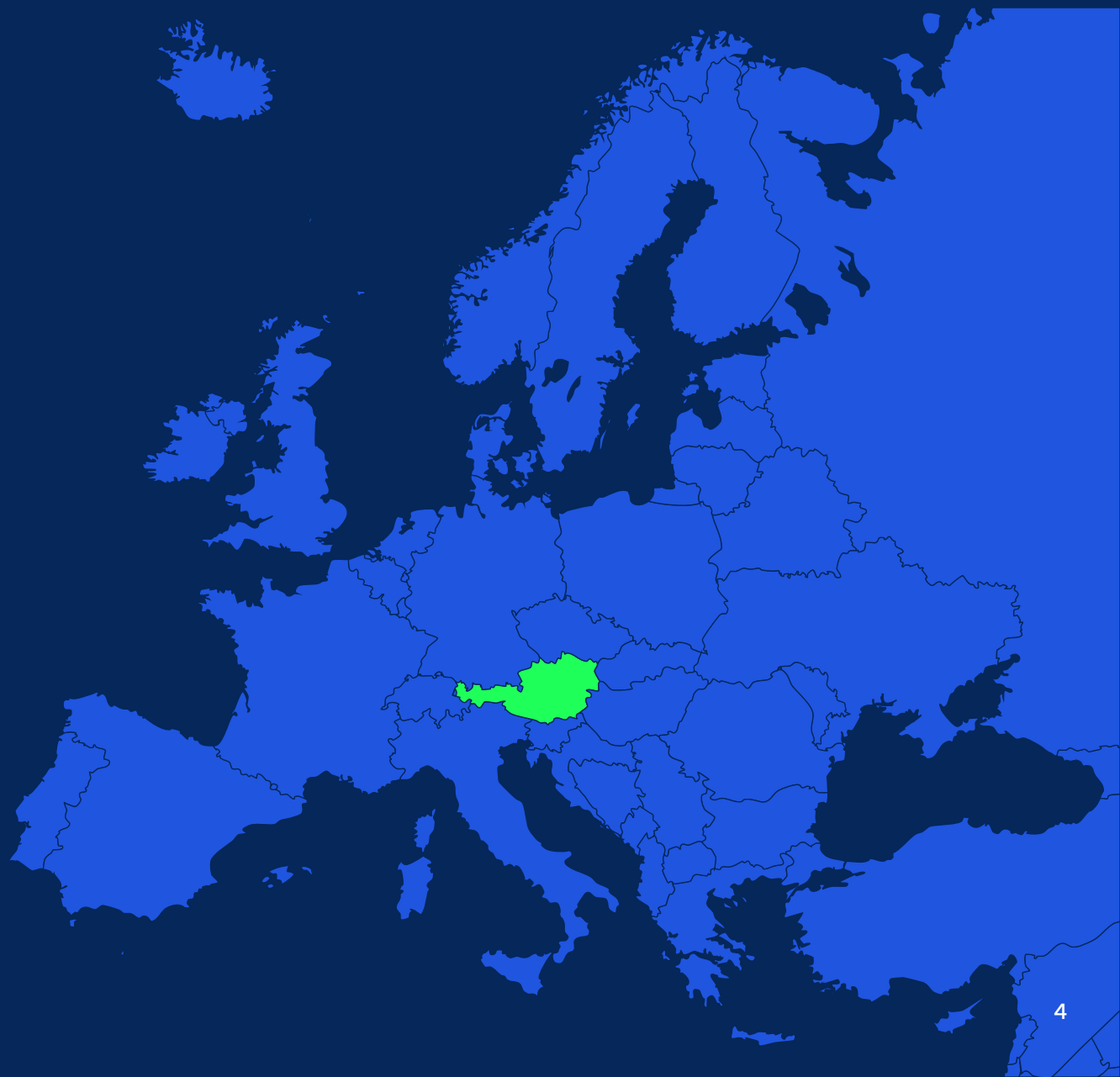
- Poseidon: AkerBP / OMV, 5 mtpa, OMV 50% OMV working interest, 2030 first injection
- Iroko: Var Energi / Lime Petroleum / OMV, 7.5 mtpa, 30% OMV working interest, 2031 first injection

Further portfolio extension in North Sea



The problem

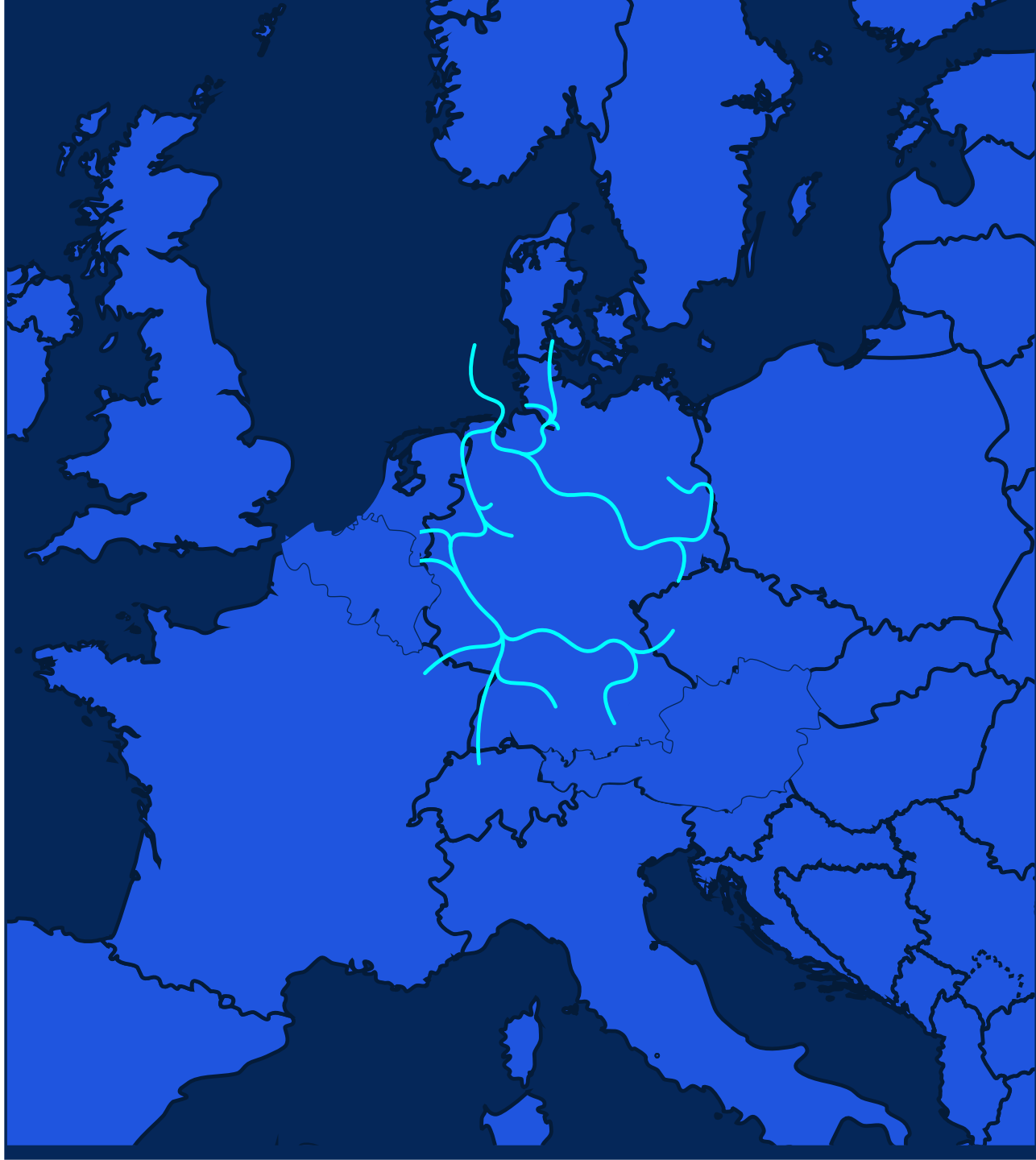
- Energy-intensive industries (e.g. cement, chemicals, refractory, steel) rely on CCS due to unavoidable CO2 emissions and lack of viable alternatives like competitively priced energy
- Austria must use carbon dioxide removals (CDRs) to achieve climate neutrality, requiring access to CO2 storage sites
- Austria faces challenges with a national storage ban and generally limited national feasible storage opportunities, making CO2 export essential



The solution

Austro-Bavarian CO_2 export initiative

- The North Sea provides a large-scale decarbonization solution
- Volume aggregation and value chain synchronization are project enablers
- OMV joining forces with industrial players and energy companies as well as pipeline infrastructure developers to provide regional industry with access to international CCS solutions in the North Sea



Objectives of the initiative

Austro-Bavarian CO_2 export initiative

- ✓ Derive and align **CO_2 volume profiles and timelines** on industrials' side
- ✓ Develop a **clear and synchronized roadmap** involving all partners in the value chain
- ✓ Derive **key enabling factors** for successful implementation

Key accomplishments Phase I

- **8.5 million tons of CO_2** from Austria / Bavaria available as of **2034** for storage purposes in storage reservoirs in the North Sea, thereof **2 million tons biogenic CO_2**
- **High-level timeline** agreed among **emitters, pipeline operators, and storage provider with a target timeline of 2034**
- **Key enabling factors** derived within „White Paper“ and presented to authorities
- **MoU** for joint vision signed by **11 companies** (emitters, pipeline operators, storage provider)

Key enabling factors

Capturing

1. Sufficient **CAPEX / OPEX funding, eligibility** for funding for all **potential emitters**

Transport

2. **Public guarantees/financial support**
3. Ensure **early clarification on type of pipeline network** (private versus public)
4. **Accelerate permitting procedures**
5. **PCI project** (Project of Common Interest) to apply for **CEF Energy**
6. **Post stamp tariff system**

Others

7. **Integrate Carbon Dioxide Removal (CDR) into the EU ETS**
8. **Provide legal foundation for CO2 export for seabed storage** (e.g., agreement with Norway)
9. **Optimize CO2 network specifications**
10. Promote **public acceptance**

We believe that without CCS, net zero is too distant a possibility, so we must embrace it, invest in it and grow efforts to employ it in the global emissions challenge.

Thank you.