

Our mission



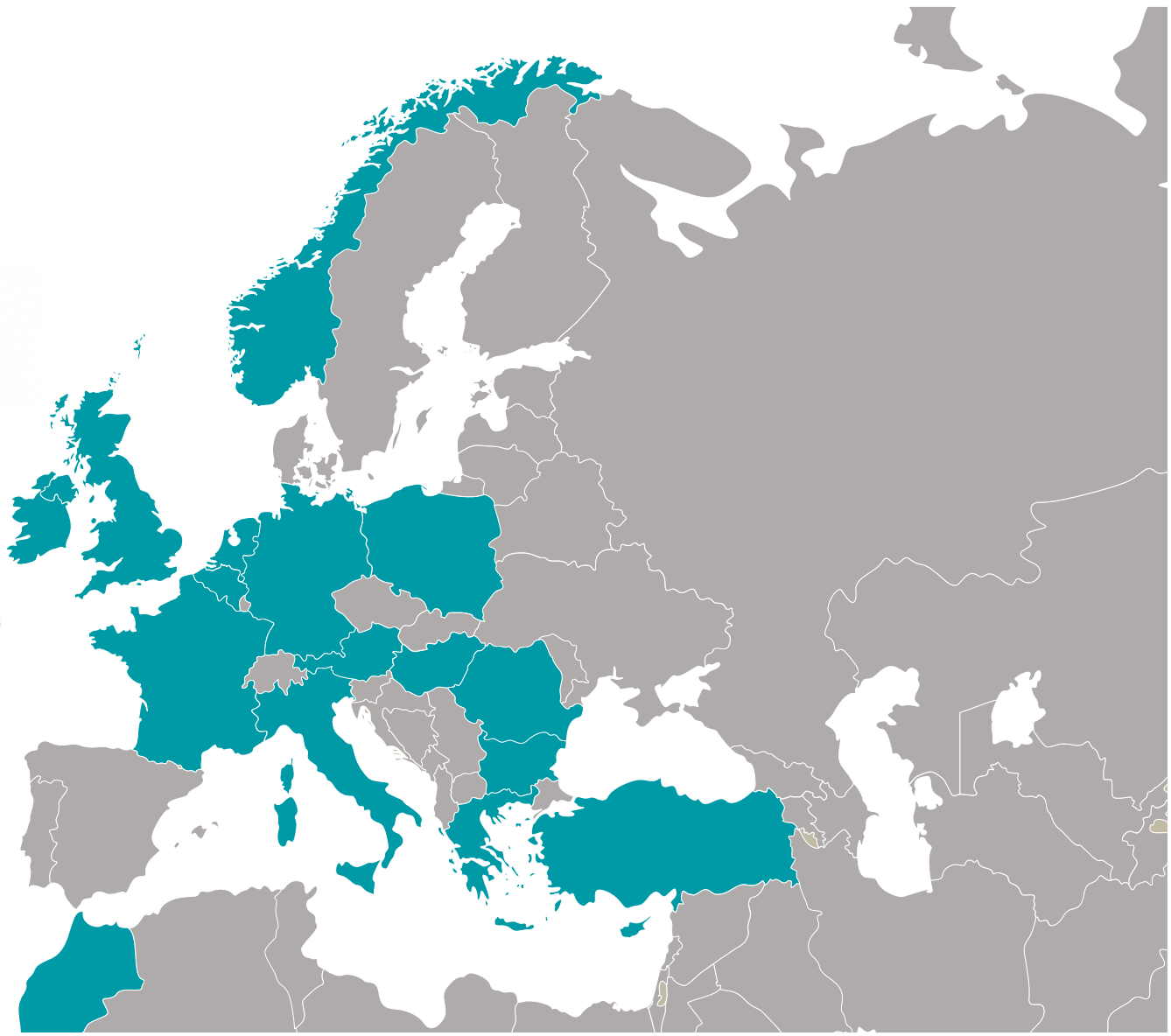
Explore Raising awareness of satellite applications



Connect Facilitating the dialogue between space and non-space communities



Inform Giving bottom-up feedback on user needs and challenges





<https://www.eurisy.eu/setting-course-for-sustainable-maritime-activities/>



- ✓ Learn from leading research institutes in Europe
- ✓ Scout for opportunities from European and national entities
- ✓ Find partners for joint innovation and consortium forming




Climate Change Awareness



The Latest Satellite Applications



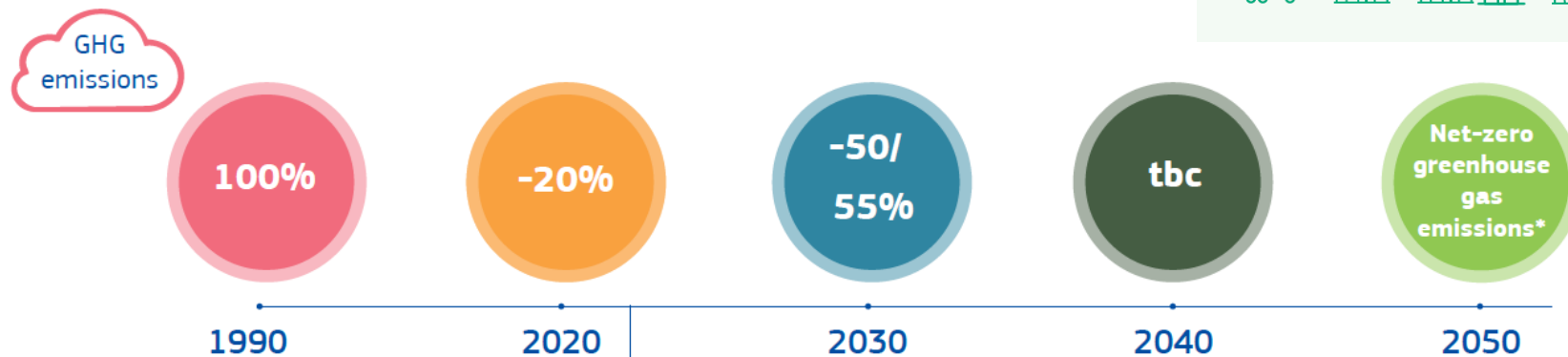
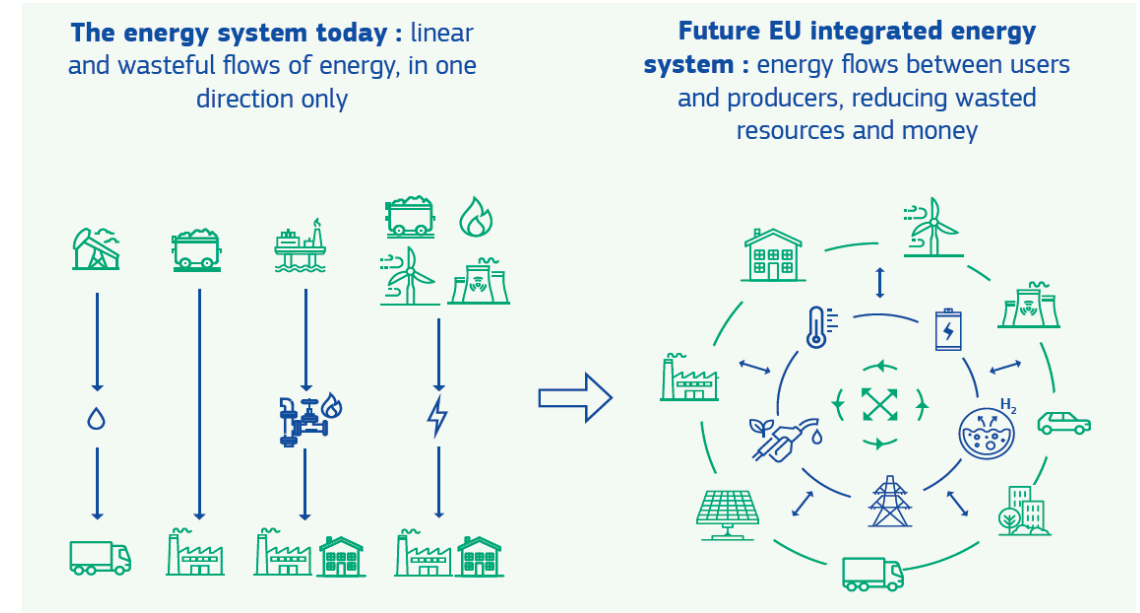
News, Funding Opportunities, Network



Monthly Recurring Webinar



- Europe aims to be climate-neutral by 2050
- Needs to transform its energy system, which accounts for 75% of the EU's greenhouse gas emissions

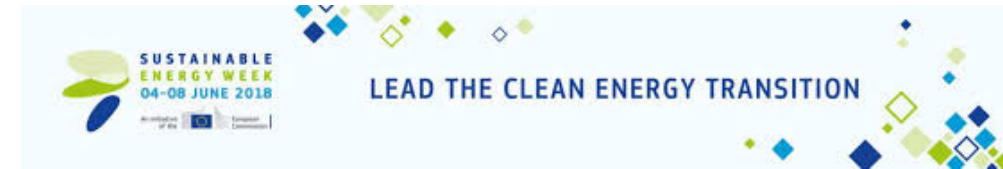


2023: EU Member States update their national energy and climate plans to reflect the new climate ambition.

* The emissions that will not be eliminated by 2050 will be removed e.g. via natural carbon sinks such as forests and carbon capture and storage technologies

Earth observation

- Infrastructure maintenance (e.g. vegetation, ground displacement)
- Weather forecasting (wind, solar, hydro, space weather)
- Thermal sensors



<https://www.eurisy.eu/event/space-technology-for-sustainable-energy-management/objectives-and-background/>

Satellite navigation

- Positioning & timing
- Autonomous vehicles
- Tracking and tracing

Satellite communication

- Smartgrids
- Interconnectivity
- Remote areas or backup
- 5G

esa business applications



→ SPACE APPLICATIONS IN THE ENERGY SECTOR

