EIB supports investments that accelerate renewable hydrogen uptake across the value chain

1. Create **additional renewable energy capacities** and **dedicated infrastructure**
2. Back industrial clusters, to **replace local conventional** H2 production
3. Improve **competitiveness** of H2 production technology (e.g. Sunfire)
4. Support **early adoption** by end users (e.g. H2 steel)
5. Enable **positive net impact** on **energy access and decarbonisation** of the **electricity supply** – particularly relevant OEU

**Energy Lending Policy** sets out EIB’s **technology neutral approach**

**Climate Bank Roadmap** defines **sustainability** of hydrogen production
Renewable hydrogen: Investment and financing challenges

- EIB supporting all segments of the H2 value chain with a wide array of financial products
- Main financing challenges are: availability of electricity, long-term supply and offtake contracts, price risks
- Challenges exacerbated by high interest rates, inflation and volatility of energy prices

Examples

| Supply          | Enabling infrastructure | Demand          |
|-----------------|-------------------------|-----------------
| EUR 100m / Corporate risk | EUR 40m / Quasi-equity (IEU) | EUR 314m / Project Finance (IEU) |
| EUR 100m / Venture debt | EUR 40m / Public sector | EUR 100m / Corporate risk |

Examples: