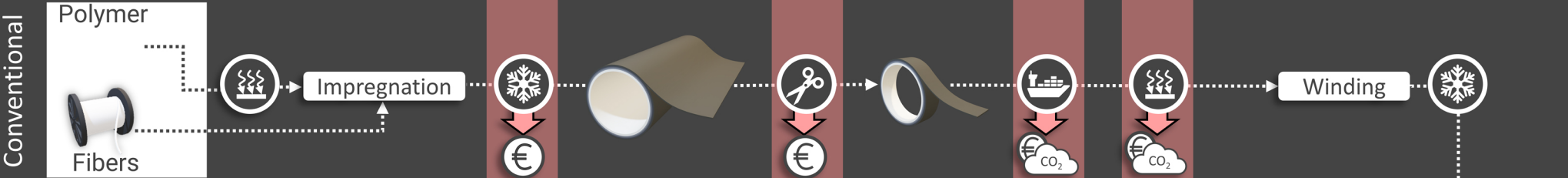
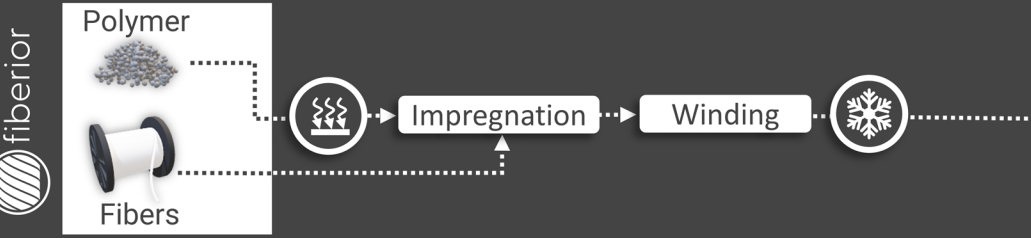


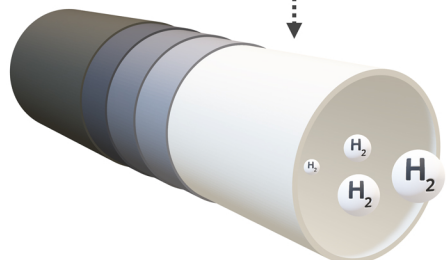
# Manufacturing of Hydrogen Pipes Made From Continuous Fiber-Reinforced Thermoplastics



- ✓ We analyzed conventional manufacturing processes for ineffective steps.
- ✓ The result is a new manufacturing process that offers numerous advantages for the production of pipes



Hydrogen Pipe



Our technology contributes to solving key challenges in the global transition to renewable energy and offers numerous advantages:

Cost-Effective:

**50%** Cheaper

No Embrittlement by Hydrogen:

**Extended** Lifespan

High and Dynamic Pressure:

**380 bar** Operating Pressure

Energy Storage Capacity:

**60 GWh** per 100 km

Sustainability:

**Secure** Recycling Processes

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