



Building a Sustainable Supply Chain for Magnetic Rare Earth Materials:

The REEsi^lience[®] Project

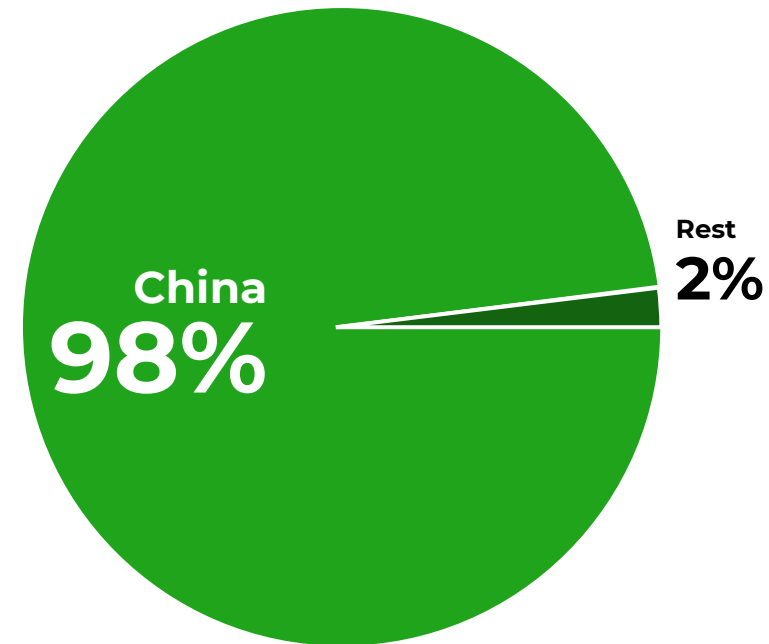


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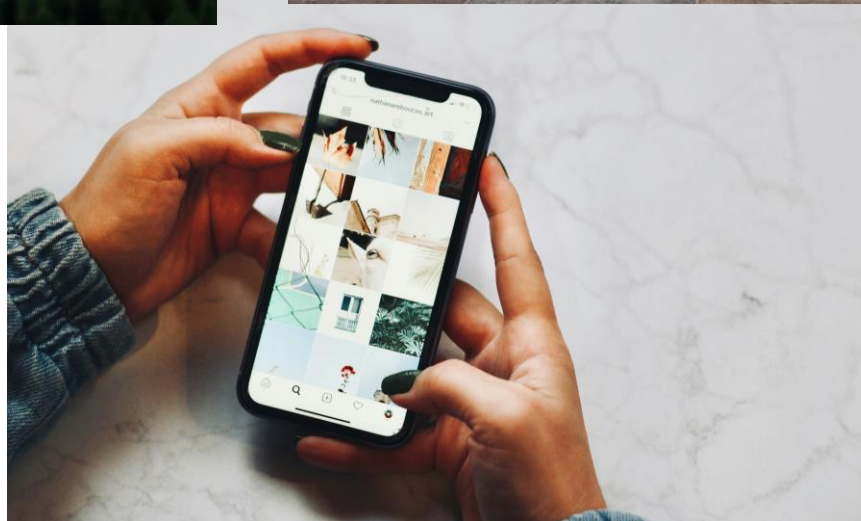
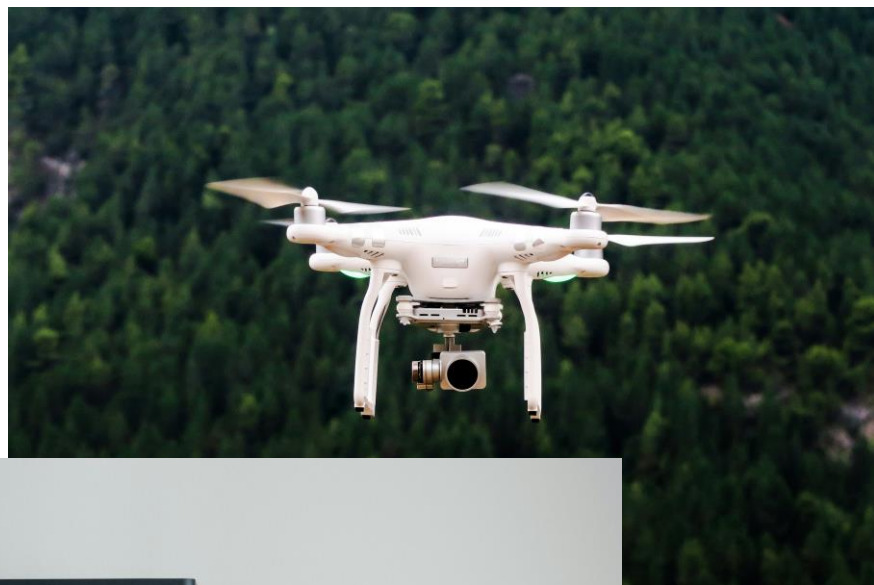
Why Should We Care about Rare Earth Magnets?



"Whilst the EU is a global manufacturing leader for products like automotive traction motors and wind turbines, it does not produce any rare earth elements itself. Of its total rare earth magnet demand, 98% is met by Chinese imports"

Source: https://single-market-economy.ec.europa.eu/sectors/raw-materials/areas-specific-interest/rare-earth-elements-permanent-magnets-and-motors_en

Rare Earth Magnets Empower the Devices of Our Future



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Europe's Response



- **Co-Funded by Horizon Europe (GA No. 101058598)**
- **Project duration: July 2022 to June 2026**
- **16 project partners, 2 associated partners, 10 European countries**

Project Main Goal

Project End
June 2026

REEsilience builds a resilient and more sustainable supply chain for magnetic rare earth materials and products in Europe for e-mobility, renewable energy, sensors & more

Project Start
July 2022



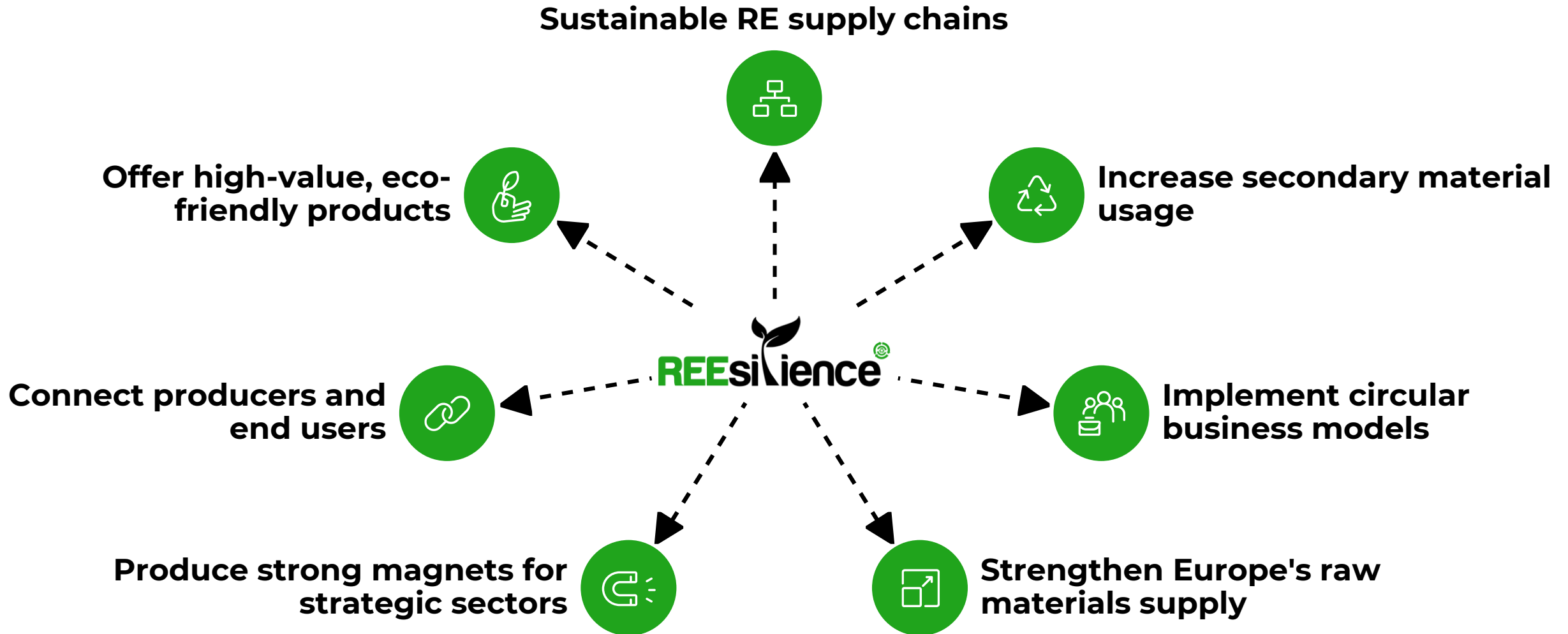
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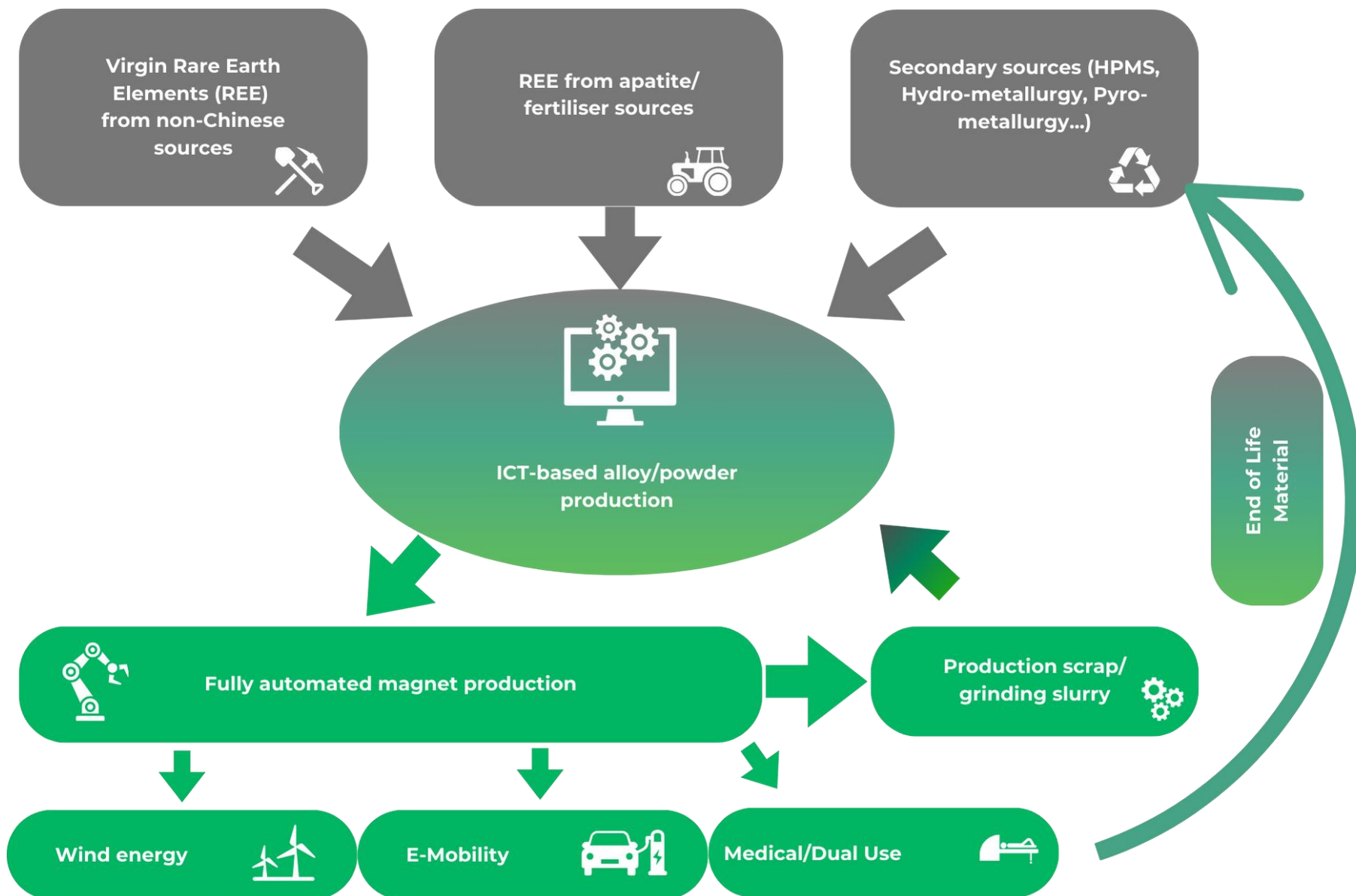


Project Objectives



Project Approach

1. Powder production
2. Production of sintered magnets
3. Production of polymer-bonded magnets



Meet the REEsilience Consortium





2026+

- **Upscale recycling tech & job creation**
- **Enhance traceability for market trust**
- **Improve industry recycling standards**
- **Strengthen European magnet production**
- **Support EU's green & digital transition**

**Impact through
REESilience**



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Check out the REEsilience Video



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Additional Materials

Project Publications, Flyer & Further Resources
Our Latest Newsletter Edition
Upcoming Events

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