

Seminario

Securing critical raw materials for the twin green and digital transition

Martedì, 9 maggio – ore 16:30
Aula Arduino

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Abstract

The energy production and the mobility sector will completely transform in the next decade. In Europe, additional push is expected by the REPowerEU plan and the 2035 combustion engine ban. Therefore, a huge increase in the demand for base metals, battery materials, rare earths used by local manufacturers of batteries and clean tech is foreseen. The EU has classified some materials as critical due to their strategic relevance for local industries and the potential risk of supply chain shortages. To ensure the EU's access to a secure, diversified, affordable and sustainable supply of critical raw materials, several actions have been implemented by the EU the most recent being the Critical Raw Materials Act and the European Raw Materials (ERMA). This is Europe's opportunity to catch-up in the global race for metals and minerals supply. Investments in innovation, technology and skills are also key for this sector, and this part of the mission of EIT RawMaterials, a body of the European Union funded by the European Institute of Innovation and Technology, and the largest consortium in the raw materials sector worldwide.

Proponente: **Commissione Seminari**