

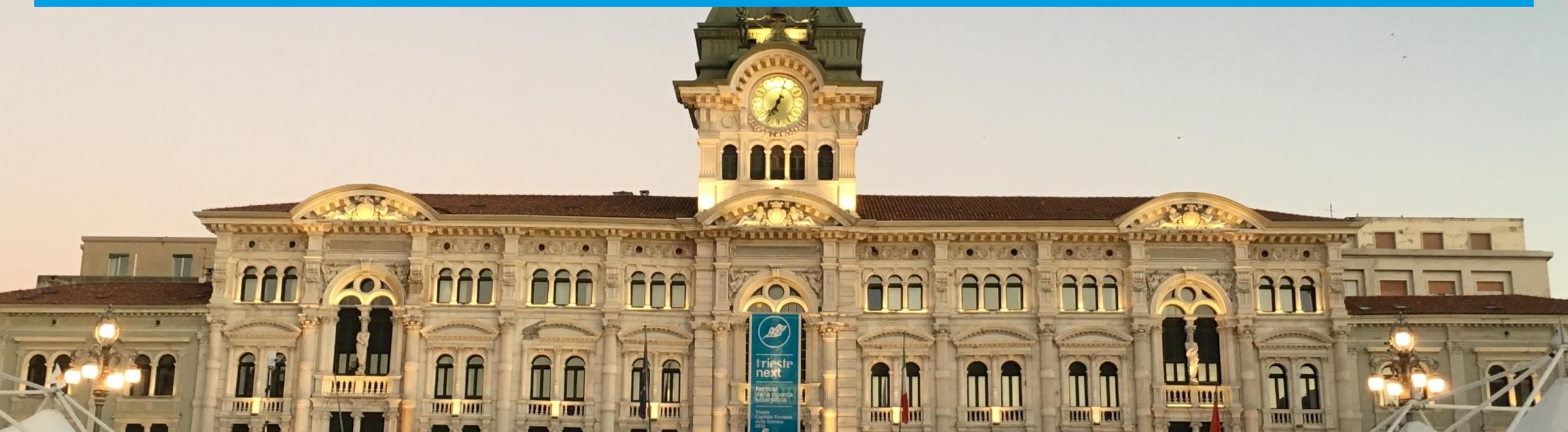
# IL FUTURO DELL'ENERGIA: MITI, REALTA E PROSPETTIVE



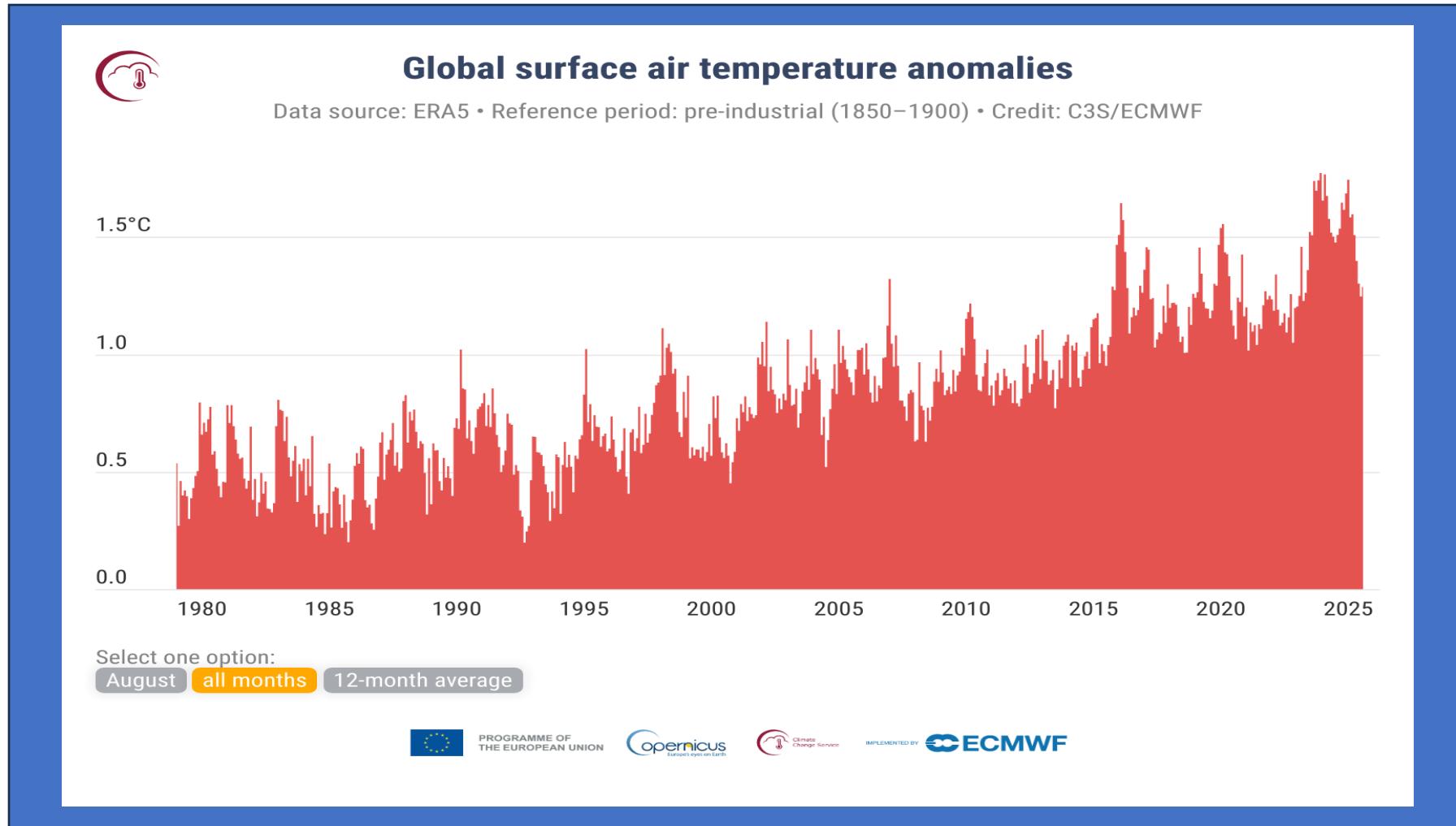
trieste  
next

festival  
della ricerca  
scientifica

26-28 settembre 2025



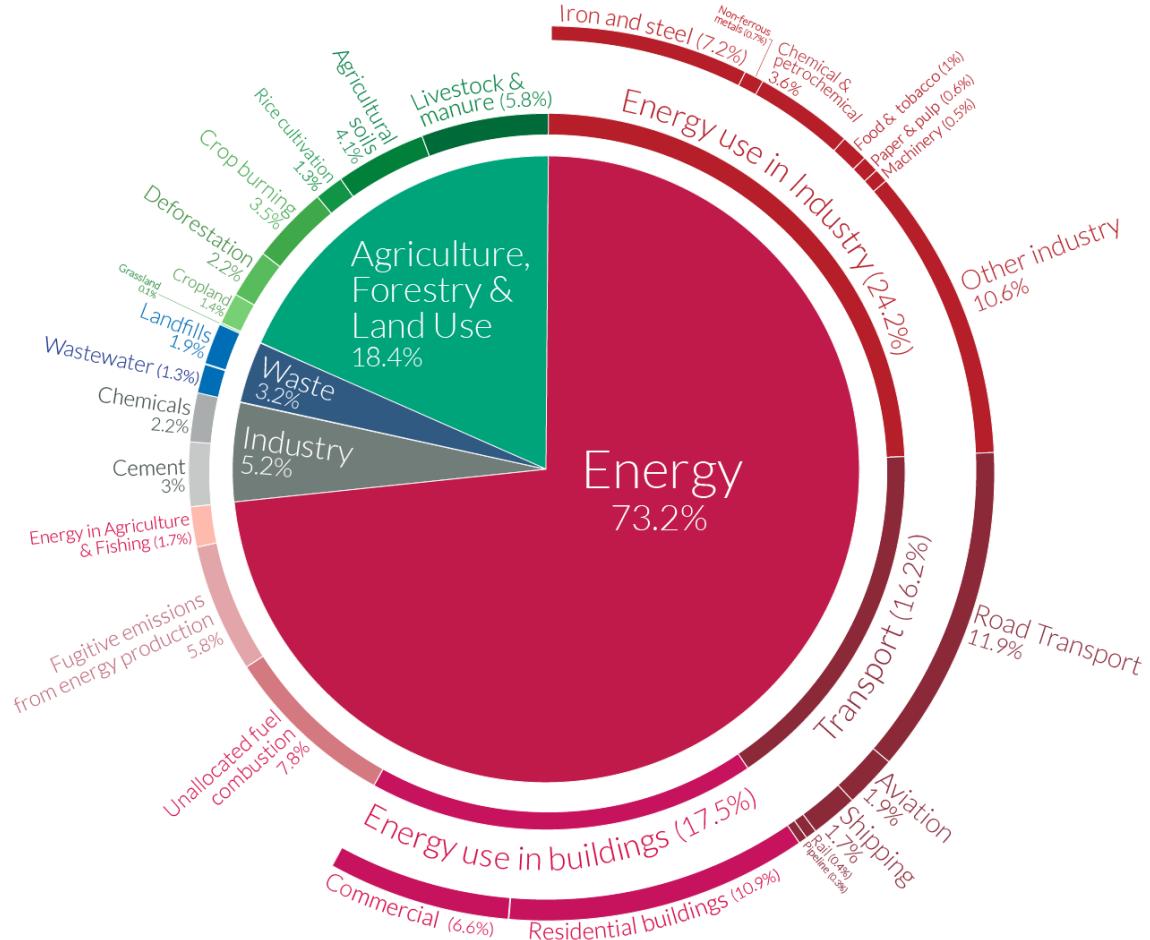
## PERCHE PARLARE DI EDUCAZIONE ENERGETICA?



# Global greenhouse gas emissions by sector

This is shown for the year 2016 – global greenhouse gas emissions were 49.4 billion tonnes CO<sub>2</sub>eq.

Our World  
in Data



OurWorldinData.org – Research and data to make progress against the world's largest problems.

Source: Climate Watch, the World Resources Institute (2020).

Licensed under CC-BY by the author Hannah Ritchie (2020).

PERCHE PARLARE DI EDUCAZIONE ENERGETICA?

---

## QUALI SONO GLI ASPETTI POSITIVI?

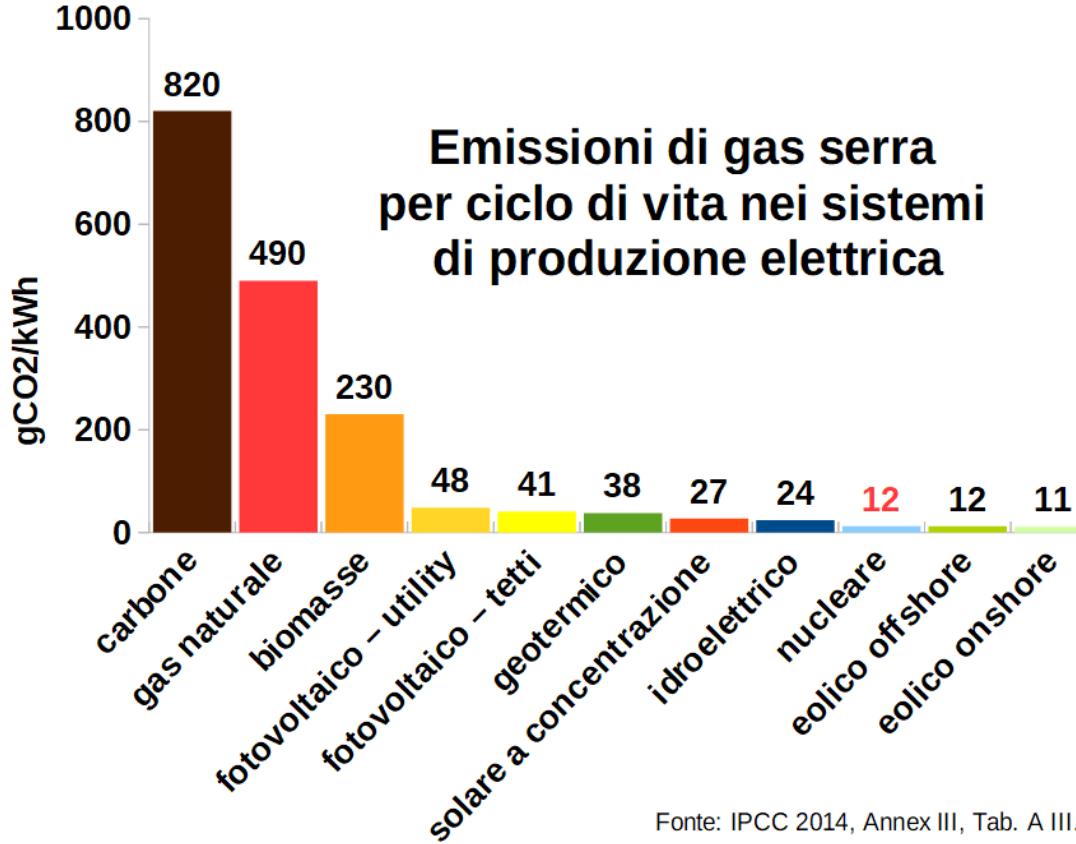
---



Fonte: PG&E



## QUALI SONO GLI ASPETTI POSITIVI?



---

## QUALI SONO GLI ASPETTI NEGATIVI?

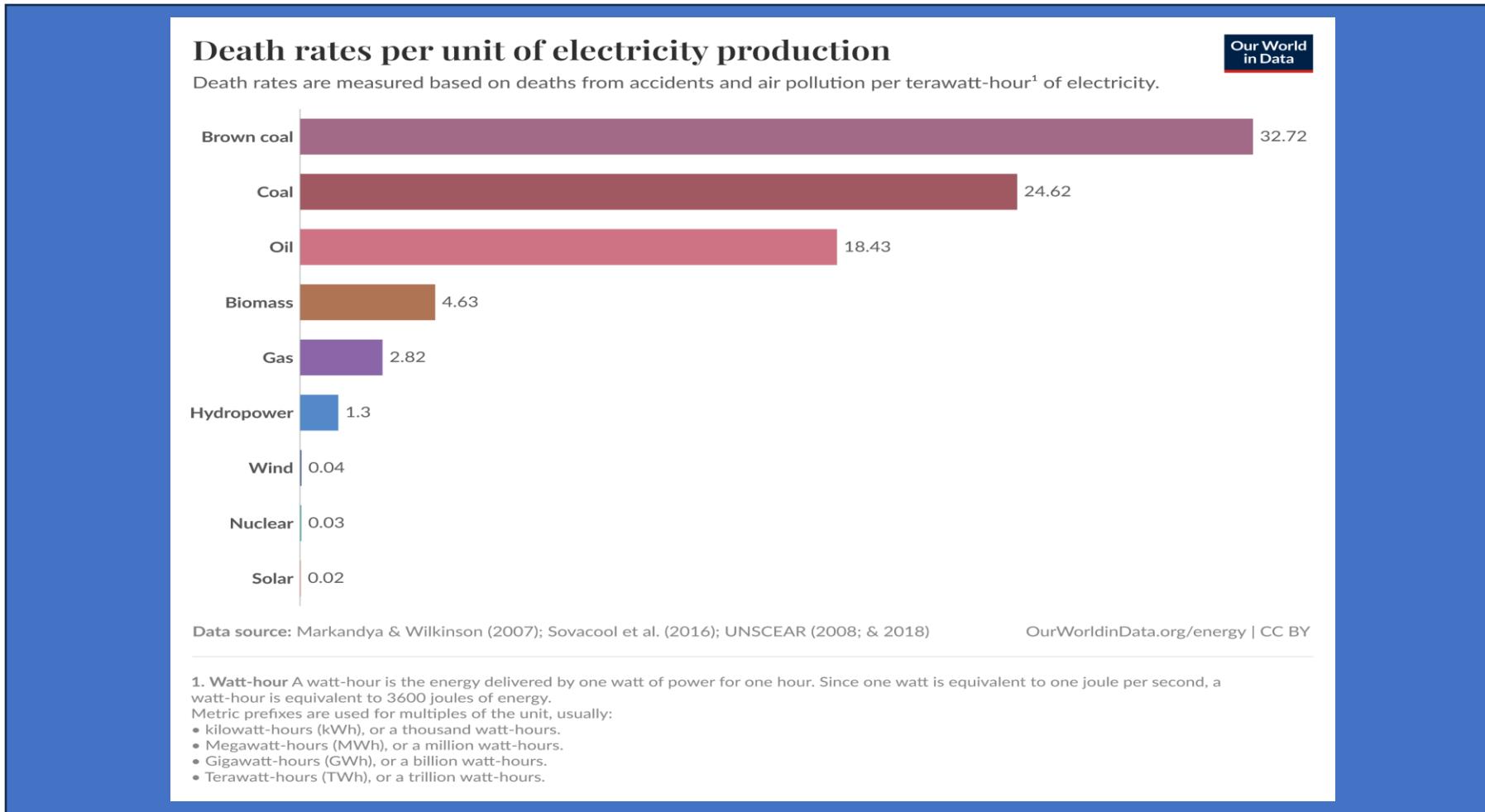
---



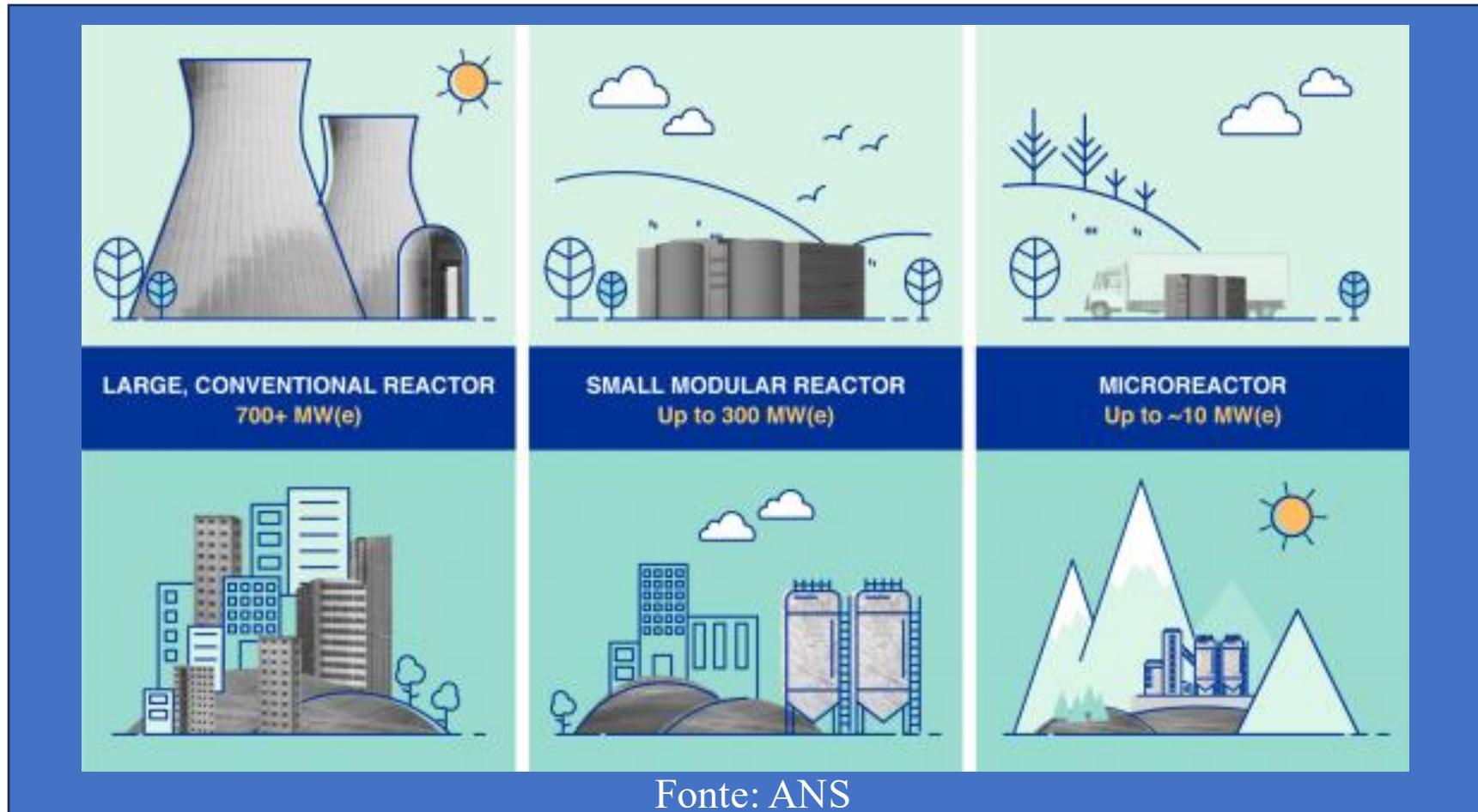
Fonte: [www.zwilag.com](http://www.zwilag.com)



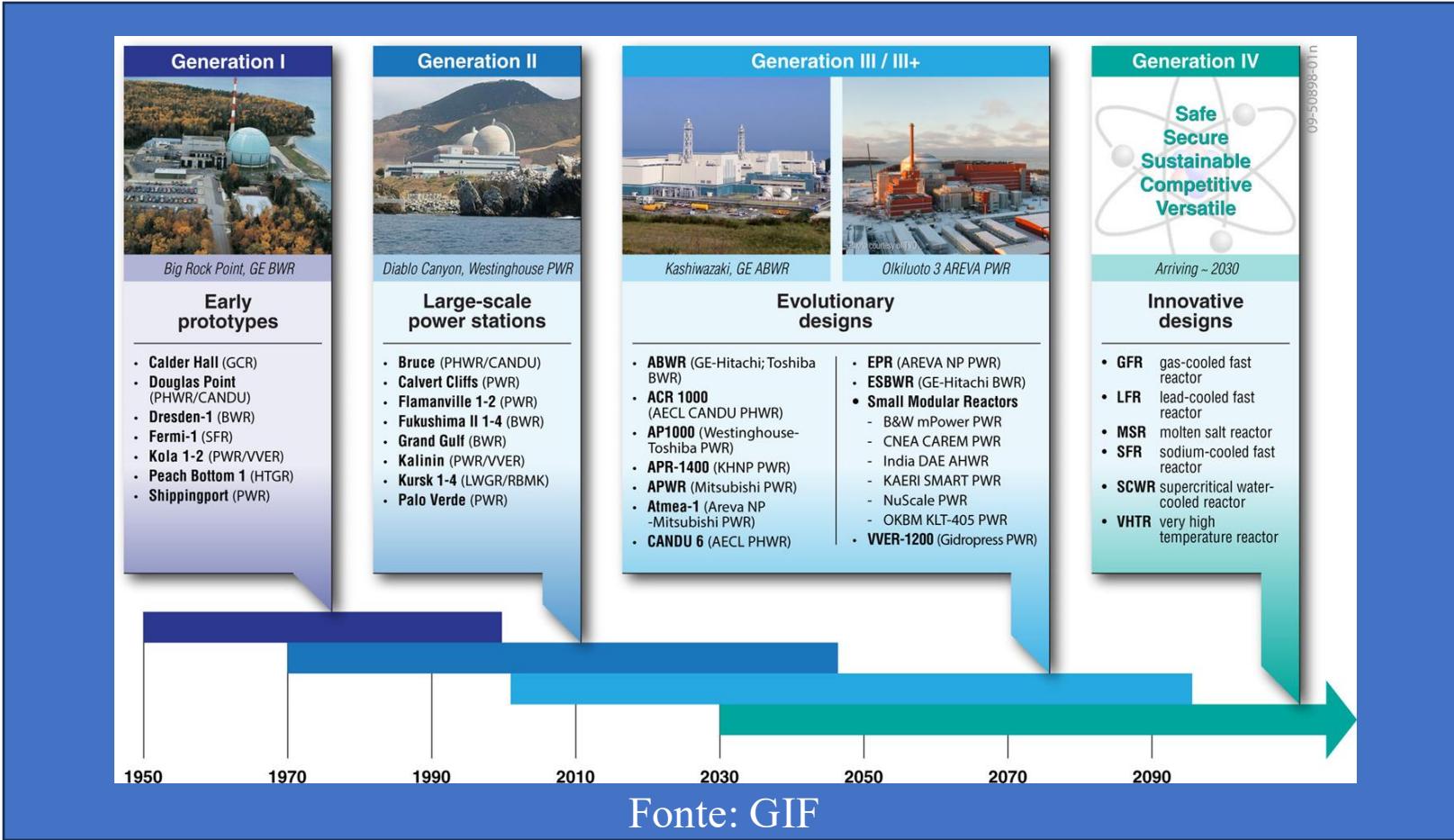
## LA SICUREZZA DEL NUCLEARE



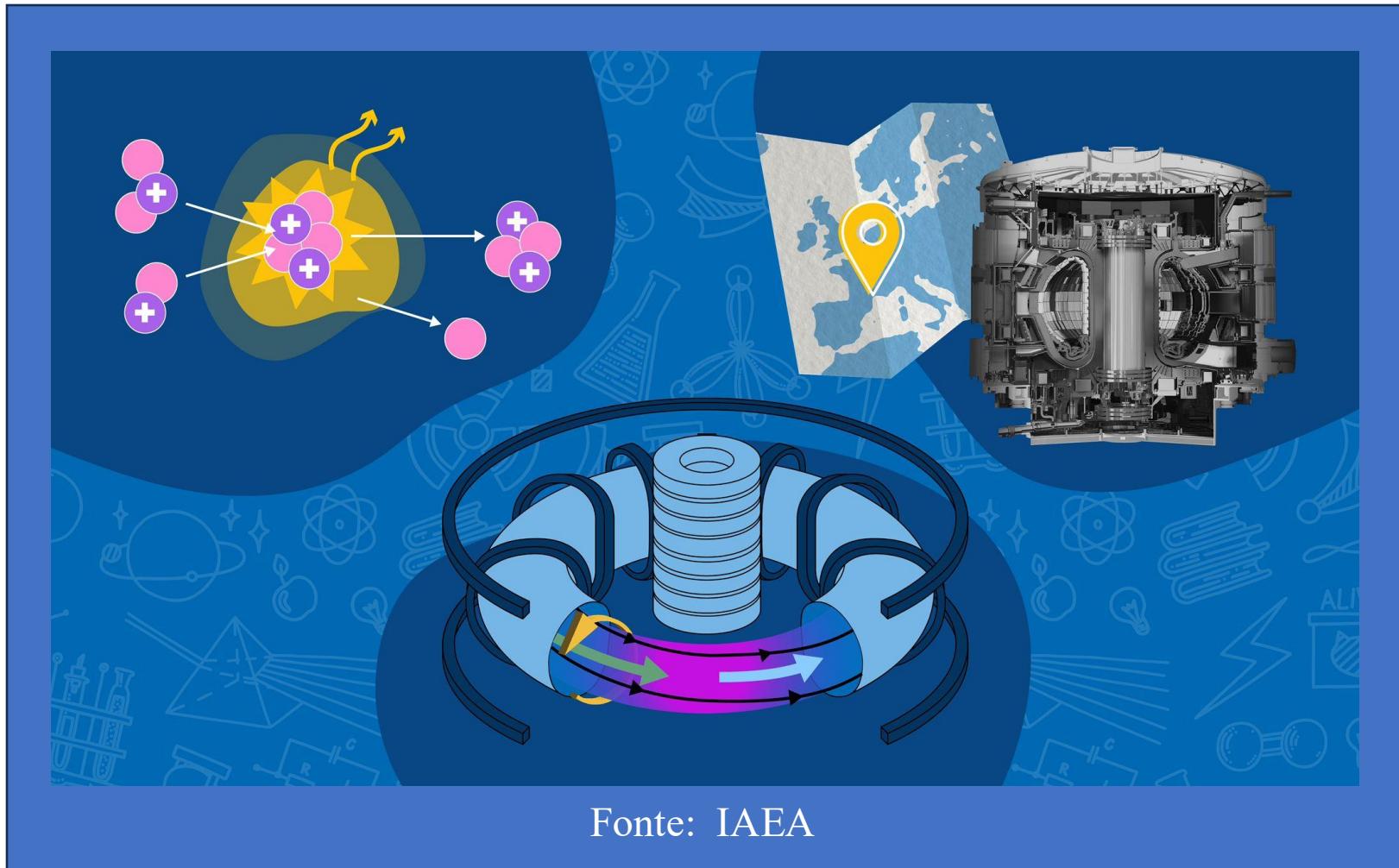
## LA FISSIONE NUCLEARE



# LA FISSIONE NUCLEARE



## L'ENERGIA DEL FUTURO



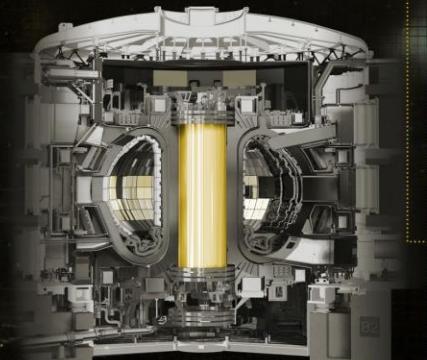
Fonte: IAEA



## LA FUSIONE NUCLEARE

**ITER** International Thermonuclear Experimental Reactor

# ENERGY OF THE FUTURE



**ITER** is an **experimental fusion reactor** with the purpose of determining the technological and economic viability of magnetic confinement nuclear fusion for the generation of electricity.

<b>Location</b> Cadarache, South of France	<b>Participants</b> European Union India Japan Russia United States South Korea China
<b>Data</b>	
100,000 kilometers of superconducting wires	
150 million degrees Centigrade of plasma temperature (10 vtimes the temperature of the Sun's core)	
500 MW as a goal of energy power	
23,000 tonnes of total weight of the completed reactor	
60 metres of height for the main building	
42 hectares of site ground	
830 cubic meters of volume for the Tokamak's plasma	
5,000 people working in its construction	

**Foro Nuclear**  
Foro de la Industria Nuclear Española

Sources: ITER and Foro Nuclear



# GRAZIE PER LA PARTECIPAZIONE!

## CONTATTI

**Post Eventi Srl**  
[www.triestenext.it](http://www.triestenext.it)  
[info@triestenext.it](mailto:info@triestenext.it)  
Tel. 0490991230