

Contribution of nuclear power to energy production

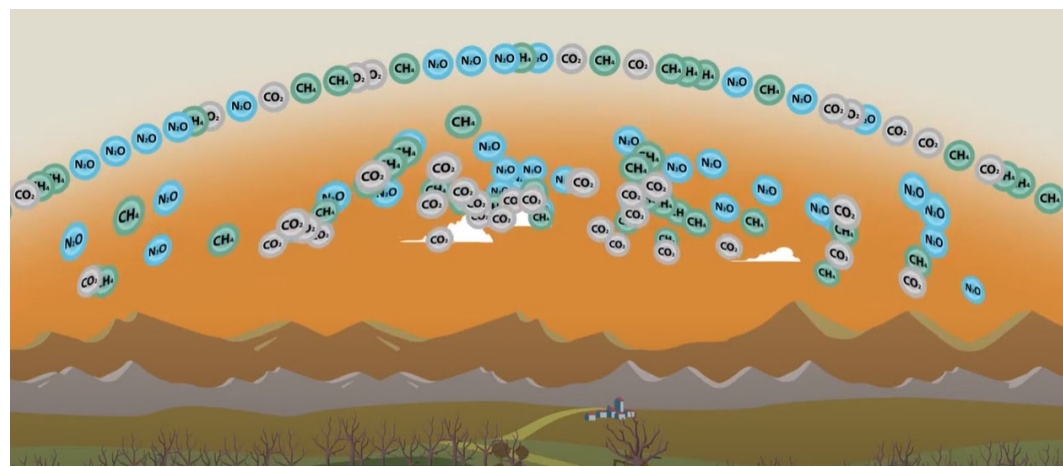


- <math><30\text{g CO}_2/\text{km}</math>
- $30\text{-}65\text{g CO}_2/\text{km}$
- $>85\text{g CO}_2/\text{km}$



In the European Union, 107 reactors operate that produce 26% of the electricity consumed per year.

Nuclear techniques to measure greenhouse gases



Gases such as CO_2 , CH_4 y N_2O , cause an increase in the temperature of the earth and a great environmental impact.

Nuclear technology at the service of Sustainable Development Goals (SDGs)



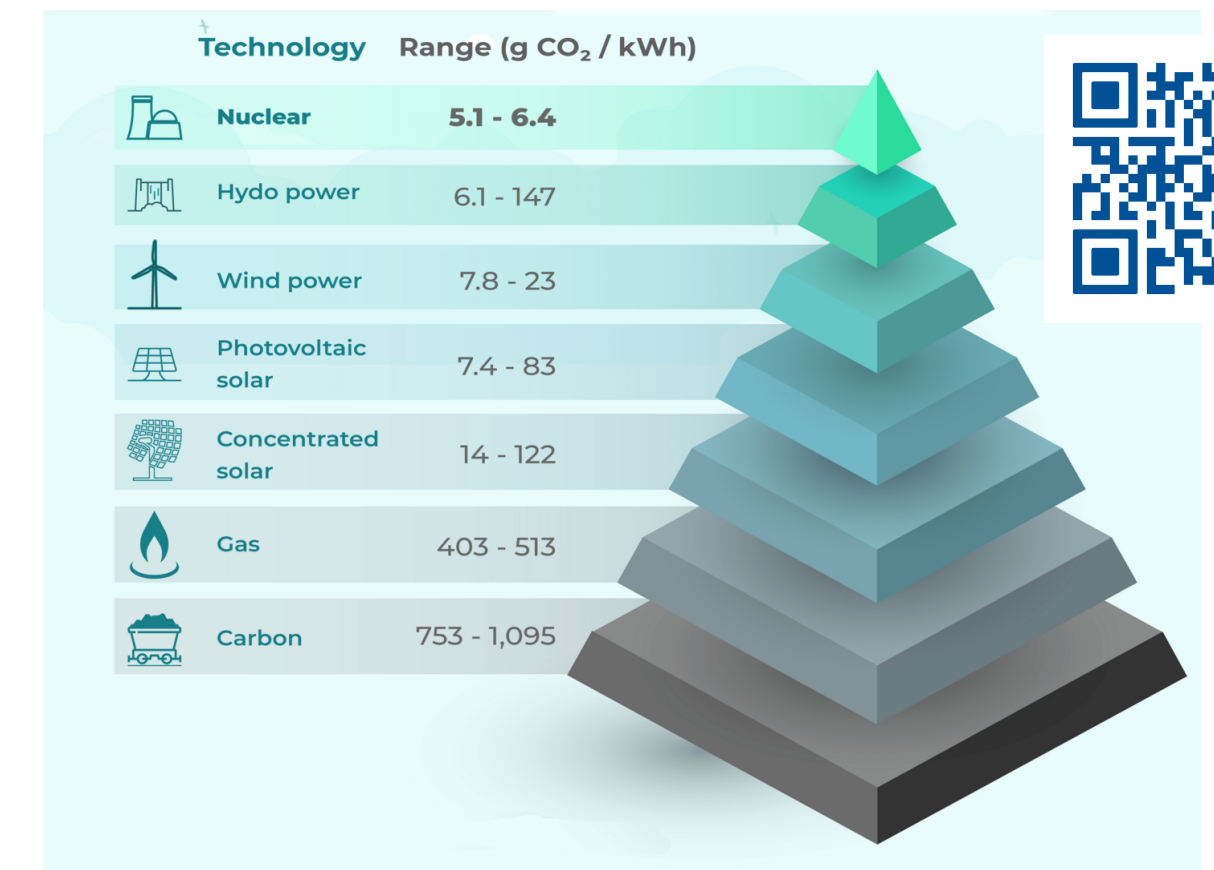
The 2030 Agenda contains 17 Sustainable Development Goals to which nuclear technology contributes.

Nuclear Technology in Environmental Protection

Whether it is because of the development of industry or due to natural causes, the environment is being permanently damaged. Nuclear techniques help to protect it, thus resolving this serious problem.



Nuclear energy and climate change



The use of nuclear energy avoids the annual emission of about 2,000 million tons of CO_2 in the world.

Sterile Insect Technique (SIT)



This technique is one of the most environmentally friendly pest control methods to date.

Nuclear techniques to mitigate ocean acidification



The ocean absorbs 25% of the CO_2 emitted into the atmosphere each year, changing its chemistry and acidity.

