



A CO<sub>2</sub> capture pilot plant, with an amine-based technology, has been built by ENEL in Brindisi and has been in operation since 2010. Within OCTAVIUS, this pilot plant will allow:

- to gain knowledge and experience related to the CO<sub>2</sub> capture process design and operation,
- to define scale-up criteria
- to assess the environmental impact of the amine capture process (waste treatment management, composition of CO<sub>2</sub> stream and treated flue gas emissions), power consumption and operational issues.



