



**EDFs DUS Project, France**  
Securing new buildings in France



# EDFs DUS Project, France

## Facts and Figures



In order to increase the resilience of the French nuclear facilities, each power plant receives an additional emergency power building. As part of this requalification plan, SOMMER was awarded the contract for the building protection of 42 new buildings at various locations throughout France.

Of the 58 plants in France, 42 buildings are equipped with separately arranged generators, which are secured with SOMMER doors and gates. Inside the building, SOMMER is installing 14 single-leaf and double-leaf fire doors. In addition to the specified fire and environmental protection properties, the external tornado doors (1-leaf and 2-leaf) also fulfil defined impact loads from tornado events. The generator's insertion opening is closed with an object protection door (construction weight of approx. 6 t), which was designed to meet the specified tornado requirements.

### CLIENT

Bouygues (BGY) - (8 DUS), Leon Grosse (LGN) - (16 DUS), Campenon Bernard (CBN) - (18 DUS)

---

### REQUIREMENTS

Earthquake, tornado, fire protection, airtightness, explosion

---

### EXECUTION PERIOD

2016 until 2019

---

### PRODUCTS

- Tornado doors
- Tornado gates
- Fire doors
- Industrial doors DIT

