



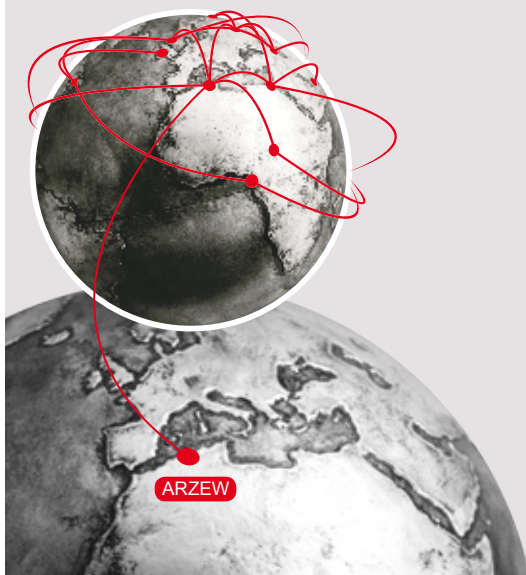
As one of our first jobs in Algeria, this project is an excellent example of our innovation, and our dedication to safety as our number one core value.

SCOPE

Detailed engineering, procurement and construction services, for the decommissioning of an underground 40,000m³ LNG storage tank.

BACKGROUND

The LNG tank was one of the last remaining of its type in the world. Our decommissioning team's top priority was to ensure the safety of the local communities situated just beyond the boundary of the plant.



CHALLENGES

- Removing the -162°C LNG without the walls of the tank collapsing as they warmed.
- Filling the tank with sand while ensuring the ingress of air and static electricity from the sand did not cause an explosion within the tank.
- Ensuring all LNG had been removed to ensure no uncontrolled releases of gas.

APPROACH

- Our focus on safety above all else has made this a success.
- Wood Group PSN's global network was put to good use through taking in support from our Central Studies group.
- Our project team is building a relationship with a local children's charity, which is a first step in getting to know and make a positive impact on the local community.

ACHIEVEMENTS

Wood Group PSN Core Value award for health and safety, for overcoming huge safety and technical challenges in decommissioning the enormous LNG tank.

“The Arzew decommissioning project is very interesting, technically challenging, and helps to build on our existing experience and capability in the brownfield LNG business. I was very impressed with our team's solution – it was innovative, safe and very effective.”

Steve Mutch, Wood Group PSN Regional Business Manager for North Africa

FACTS

CUSTOMER
Sonatrach Downstream Division (AVAL)

DURATION
2005 - 2010

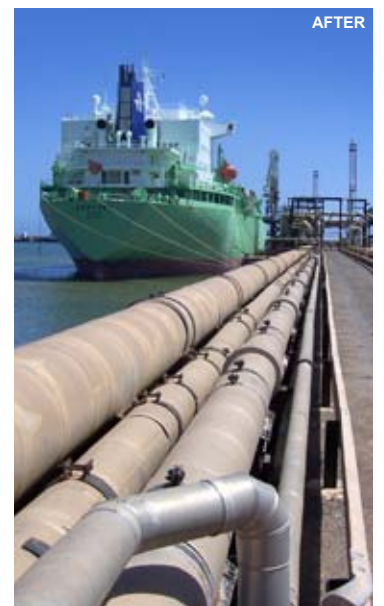
LOCATION
Arzew, Western Algeria

MANHOURS
122,000

NATIONALITIES
Algerian, British and French

DISCIPLINE
Engineering
Decommissioning

SERVICES
Commissioning, Decommissioning and Project Management



CONTACT

For more information about the projects and the services we offer visit:

www.woodgroup-psn.com