

TREATING 16,000 TONNES OILY WATER DAILY



PROJECT FACT

The first system was installed in 2003 to treat

16,000 tonnes

per day of oily water

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12 Oil fields across Sudan, treating

34,000m³ water

every day

Oceans-ESU reed beds are installed throughout Sudan and South Sudan, treating all the oil field produced water. The first system was installed in 2003 to treat 16,000 tonnes per day of oily water.

Following the success of this project, the Sudanese government decreed that all oil operating companies in Sudan should use Oceans-ESU's technology for the treatment of produced water. By 2010, Oceans-ESU reed beds were installed at 12 oil fields across Sudan, treating 340,000 m³ of water every day.

The reed beds remove hydrocarbon contamination from the water, providing a valuable clean water resource in an otherwise arid environment. The reed beds themselves offer a refuge for wildlife, including several endangered species of birds, which have suffered from the decline of natural wetlands in the area.

Today, Oceans-ESU reed beds continue to successfully oil field produced water across both Sudan and South Sudan.