

CASE STUDY

# HVDE Transmission Project, USA



RENEWABLE ENERGY



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# facts & figures

## CLIENT

A major international power equipment manufacturer

## LOCATION

North/South/Central Europe to sites in Arizona and New Mexico, USA

## PROJECT PERIOD

2023 – 2025

## TOTAL CARGO WEIGHT / VOLUME

39,000 cbm

## SCOPE OF WORK

TGP delivered the HVDC system for a paired Transmission project, a 890 km transmission to carry the power to Arizona and California. Converter transformers ex-Norrköping, Sweden and general cargo from Scandinavia, North/South/Central Europe to sites in Arizona and New Mexico, including installation to foundations. 14 x transformers between 270 mt and 282 mt each.

The 3.5GW wind farm being developed in Arizona/New Mexico, USA. When completed, this will be the largest wind project in the western hemisphere and one of the few to export power outside of the state in which it was created.

