# Influence of foundation damping on offshore wind turbine monopile design loads

## Description

Haley & Aldrich's Senior Technical Specialist Wystan Carswell authored an article, "Influence of foundation damping on offshore wind turbine monopile design loads," for the journal Marine Structures. In the article, Wystan and her co-authors from the University of Massachusetts Amherst and the Norwegian Geotechnical Institute (Sanjay R. Arwade, Jörgen Johansson, and Don J. DeGroot) examine how the interaction between the foundation and soil can reduce cyclic load demand for monopile-supported offshore wind turbines. The study considers the design situations of power production, emergency shutdown, and parked conditions.

Read the abstract and view options to purchase a PDF of the full article on the ScienceDirect website.

## Meta Fields