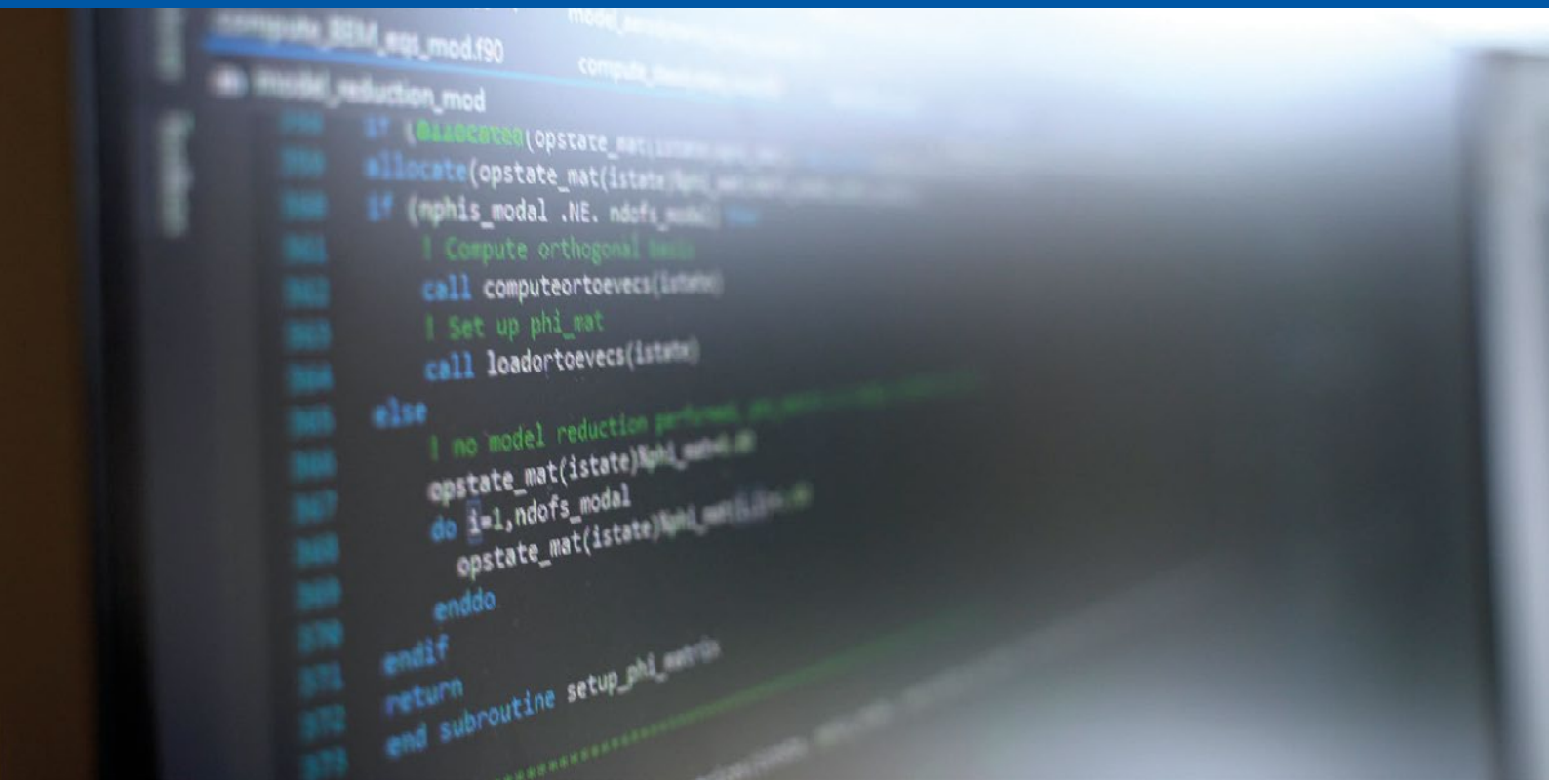

Software at DTU Wind & Energy Systems

DTU Wind and Energy Systems offers a range of industry-standard software solutions to support the industry's growth and sustainability. Our portfolio is continuously refined to reflect state-of-the-art knowledge through new research.

The software licensing is supported by self-study and e-learning courses where required to ensure that your workforce gets the most out our products.

DTU Wind and Energy Systems is internationally recognized as being at the forefront of wind energy technology and has provided a significant part of wind energy research in Denmark. With more than 400 staff and state-of-the-art test facilities, the department has a unique width and depth of competences and capabilities to offer the global wind and energy industry.

Current software offers include:

WAsP Bundle: Wind resource assessment, siting & energy yield calculations.

WAsP CFD: Wind flow model for complex terrain.

PyWAsP: Allows to integrate WAsP into Python-based applications and projects.

HAWC2: Dynamic simulator for R&D and certification of turbines.

BECAS: Cross-Sectional Analysis Software for Composite Blades.

CorRES: Simulate wind and solar times series.

Wind Atlases: Identify best locations for wind energy deployment.

Read more at www.wind.dtu.dk/software