

IEEE IECON 2025

DL-based forecasting of energy related time series: tuning, evaluation, and reproducibility

This tutorial introduces deep learning methods for short-term multi-step forecasting of energy-related time series, such as electrical load and PV generation. Participants will learn model design, data preparation, evaluation metrics, and common pitfalls. Practical reproducibility tools and good practices will also be presented, with hands-on examples to support reliable research and industrial applications.