



## PROJECT SPOTLIGHT

Energy storage system  
deployed in Eastern  
Europe to increase  
utilization of wind plant



Cobadin, Romania

### SYSTEM OVERVIEW

- Fluence's Siestorage Energy Storage System
- 1.4 MW / 1 MWh
- Owned and operated by EDP Romania
- Entered commercial operation 2017

### APPLICATIONS

- Renewable Integration
- Microgrids & Islands

### PROJECT HIGHLIGHTS

- Energy storage combines with wind energy in this hybrid approach at a wind farm in Romania to provide output stabilization and peak shaving via renewable integration.
- Energy storage enables the wind farm to deliver extended power services of frequency and voltage stability, reactive power compensation and greater grid code compliance, plus island operation. It also helps in the reduction of forecast errors.
- This project has demonstrated significant savings through different control strategies, highlighting how a hybrid energy storage solution can drive future global renewable investment strategies.

