



RESPONDENT

D3.1 RES Power Forecasting Algorithm Specs & Design

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PROJECT PARTNERS

Partner	Country	Short name
FUTURE INTELLIGENCE EREVNA TILEPIKINONIAKON KE PLIROFORIAKON SYSTIMATON EPE	Greece	FINT
FUNDACION CENTRO DE TECNOLOGIAS DE INTERACCION VISUAL Y COMUNICACIONES VICOMTECH	Spain	VICOM
CARR COMMUNICATIONS LIMITED	Ireland	CARR
KIEFER TEK ETAIREIA PERIORISMENIS EFTHYNIS	Greece	KIEFER
GREENESCO ENERGEIAKI ANONYMI ETAIREIA	Greece	GREEN
ESTABANELL Y PAHISA ENERGIA SA	Spain	EPESA
FUNDACIO INSTITUT DE RECERCA DE L'ENERGIA DE CATALUNYA	Spain	IREC-CERCA
ELECTROTECNICA DEL URUMEA SL	Spain	EUSKABEA

Executive Summary

This deliverable is part of the RESPONDENT project, which aims to develop a set of power generation and demand forecasting modules, and a power-grid timing and synchronisation module to address the challenge of renewable energy sources (RES) power generation forecasting, demand forecasting and smart power grid monitoring and supply/demand balancing. Deliverable 3.1 is the result of activities conducted in Task 3.1 “Forecasting Algorithm and Module Specifications and Design”, of WP3, Concerning the Power Generation Forecasting. Task 3.1 is responsible for gathering the specifications and design of the Power Generation Forecasting module, focusing on the definition of the data gathering and the algorithms used.