

Grid

INGRID: High-capacity hydrogen-based green-energy storage solutions for grid balancing (2011)

[CORDIS/Project Website](#)

eSTORAGE: Solution for cost-effective integration of renewable intermittent generation by demonstrating the feasibility of flexible large-scale energy storage with innovative market and grid control approaches (2011)

[CORDIS/Project Website](#)

ECOGRID EU : Large scale Smart Grids demonstration of real time market-based integration of DER and DR (2010)

[CORDIS](#) / [Project website](#)

GRID4EU : Large-Scale Demonstration of Advanced Smart GRID Solutions with wide Replication and Scalability Potential for EUROPE (2010)

[CORDIS](#) / [Project website](#)

TWENTIES : Transmission system operation with large penetration of Wind and other renewable Electricity sources in Networks by means of innovative Tools and Integrated Energy Solutions (2009)

[CORDIS](#) / [Project website](#)

OPTIMATE : An Open Platform to Test Integration in new Market Designs of massive intermittent energy sources dispersed in several regional power markets (2008)

[CORDIS](#) / [Project website](#)

IRENE-40 : Infrastructure Roadmap for Energy Networks in Europe (2007)

[CORDIS](#) / [Project website](#)

REALISEGRID : Research, methodologies and technologies for the effective development of pan-European key GRID infrastructures to support the achievement of a reliable, competitive and sustainable electricity supply (2007)

[CORDIS](#) / [Project website](#)

SUSPLAN : Development of regional and Pan-European guidelines for more efficient integration of renewable energy into future infrastructures (2007)

[CORDIS](#) / [Project website](#)

ADINE : Active Distribution Network (2006)

[CORDIS](#) / [Project website](#)

ANEMOS.PLUS : Advanced Tools for the Management of Electricity Grids with Large-Scale Wind Generation (2006)

[CORDIS](#) / [Project website](#)

CRISTAL : CONTROL OF RENEWABLE INTEGRATED SYSTEMS TARGETING ADVANCED LANDMARKS (2006)

[CORDIS](#) / [Project website](#)

EWIS : European Wind Integration Study (2006)

[CORDIS](#) / [Project website](#)

GROW-DERS : Grid Reliability and Operability with Distributed Generation using Flexible Storage (2006)

[CORDIS](#) / [Project website](#)

INTEGRAL : Integrated ICT-platform based Distributed Control (IIDC) in electricity grids with a large share of Distributed Energy Resources and Renewable Energy Sources (2006)

[CORDIS](#) / [Project website](#)

IS-POWER : Isolated Power Systems: Knowledge and technology sharing: Distributed generation, grid and demand management (2006)

[CORDIS](#) / [Project website](#)

VSYN : Virtual synchronous machines for frequency stabilisation in future grids with a significant share of decentralized generation (2006)

[CORDIS](#) / [Project website](#)

SUPWIND : Decision Support for Large Scale Integration of Wind Power (2005)
[CORDIS](#) / [Project website](#)

DINEMO : Distribution Networks Modernization Incentives in Pre-accession Countries (2005)
[CORDIS](#) / [Project website](#)

WINDGRID : Wind on the Grid: An integrated approach (2005)
[CORDIS](#) / [Project website](#)