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](#)

[CORDIS / Project website](#)

**VSYNC** : 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

CORDIS / Project website