

As Martinique's electricity system is still heavily dependent on fossil energies, the GPMLM is implementing an energy transition approach by deploying a smartgrid, the objective of which is to enable ships to be supplied with electricity on the quayside, by decarbonising the electricity delivered to them.

SINTEF is a host of one of the biggest research centres in the world on the Smart Grid, FME CINELDI (Centre for Intelligent Electricity Distribution). We are also a host of Smartgridsenteret (the Norwegian Smart Grid Centre), which is a membership organisation for everyone working with the Smart Grid in Norway. Smartgridsenteret works to ...

Smart Valley/Smart Rural grid for the whole electrical value chains: - Customer services; grid operations; production with large amount of small scale hydro power plants . Hvaler kommune & Fredrikstad Energi Market & FEN Nett (DSO) - Island grid operation for PV installations (60-100 units) - Local market (R& D) Lyse Elnett:

- o Smart grid pilots address two key overarching societal issues: a) The electrification of society and b) Maintenance, planning and optimization of the electricity grid.
- o Many actors are ...

- o Smart grid pilots address two key overarching societal issues: a) The electrification of society and b) Maintenance, planning and optimization of the electricity grid.
- o Many actors are involved in smart grid pilot projects, but a few actors dominate .

The aim of MATCH is to explore how to design and implement comprehensive smart grid solutions that take into account the complexity of factors influencing the effectiveness and success of smart grid initiatives targeted at small consumers. This is studied on basis

Smart Grid Services Cluster er partner i forskningssenteret FME CINELDI - Centre for Intelligent Electricity Distribution, som er et internasjonalt forskningssamarbeid som s&#248;rger for at fremtidens fleksible, robuste og intelligente elektriske distribusjonssystem (smart grid) blir bygget.

NextGrid mottar st&#248;tte gjennom Gr&#248;nn Plattform i perioden 2023-2025. Gr&#248;nn plattform-prosjektene finansieres av N&#230;rings- og fiskeridepartementet og administreres av Forskningsr&#229;det, Innovasjon Norge og Siva i fellesskap. Nettsiden til NextGrid driftes av Smartgridsenteret gjennom arbeidspakke WP7 Publisering og disseminering.

Senteret skal bidra til &#229; akselerere utviklingen av smartgrids i Norge for derigjennom &#229; redusere investeringsbehovet for konvensjonelle tiltak i kraftnettet, &#248;ke forsyningssikkerheten og bidra til klimavennlig omlegging av energisystemet.

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