

Session Title: Renewable Microgrid and Energy Access

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Political, economic and environmental incentives lead off-grid sites to move towards renewable energy generation.

Shifting from existing Gensets power supply to mainly intermittent energy resources, such as wind and solar is causing balancing issues disturbing the grid. Energy storage systems and advanced software are key technologies for microgrids.

We have supplied solutions by implementing our first-class technologies in very harsh weather conditions like in Chile, Africa and islands.

Higher energy availability implies an automatic increase of electricity consumption but for the benefit of households' health and safety. It creates also economic opportunities.

Logistic, maintenance and financing are still key issues.