Smartpower systems Switzerland

The elevated temperatures this summer prompted many of us to crank up the air conditioning. In Switzerland, the energy used for cooling is approaching that for heating. What does that mean for power grids?

It covers a wide range of topics from fundamentals, and modelling and simulation aspects of traditional and smart power systems to grid integration of renewables; Micro Grids; challenges in planning and operation of a smart power system; ...

Safeguarding Switzerland"s energy future in a sustainable manner. The grid is the backbone of a secure supply of electricity in Switzerland. This means that far-sighted planning and development of the grid are in the interest of the national economy and the entire Swiss population.

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This road map includes a schedule and sets out the available options for developing the electricity network in Switzerland, establishing where and when action needs to be taken. Every year, the SFOE carries out a survey among network operators concerning the implementation of ...

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energy storage.

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