26th World Gas Conference

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Strategic Panel 8 : How smart and digital are shaping the future of utilities

Intelligent Management of Energy by the "SMART OPERATOR"

Dr. Jürgen Grönner RWE Deutschland AG / Westnetz GmbH, Germany



150.000 renewable generators, approx.8 GW installed power, challenging currently the Westnetz Grid, more is expected to come !



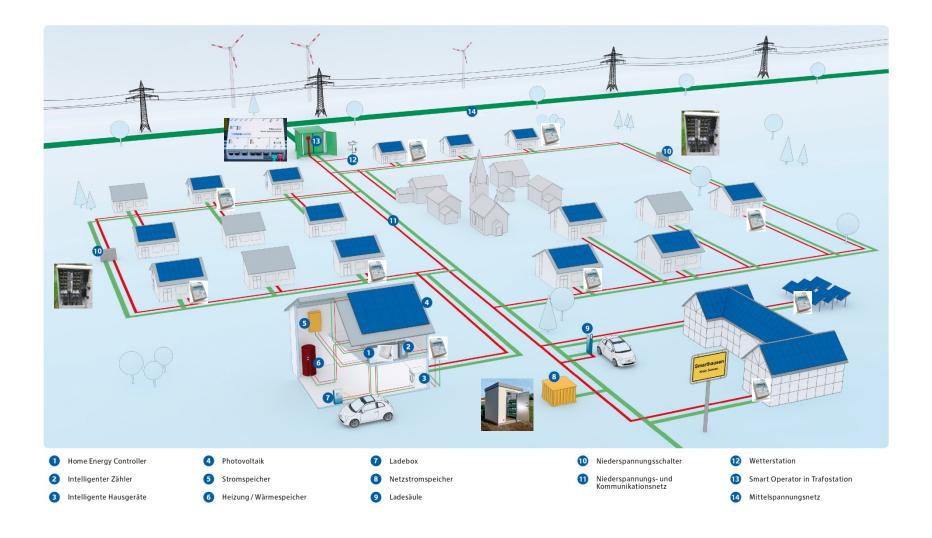






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Smart Operator works within the local distribution



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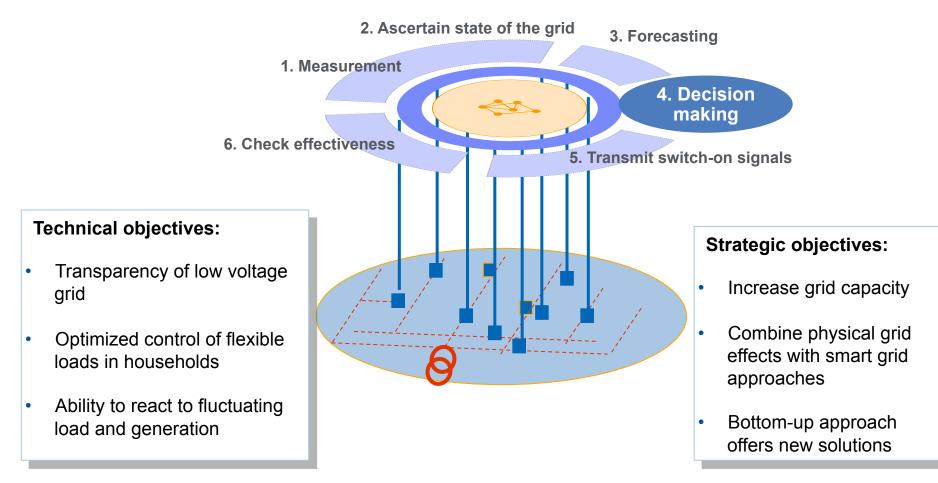
UNIVERSITY OF TWENTE.

POWER FROM INNOVATION

HORLEMANN STIEBEL ELTRON

Smart Operator is one solution for low-voltage grids

Decentralized intelligence in the grid controls network conditions autonomously and optimizes grid usage



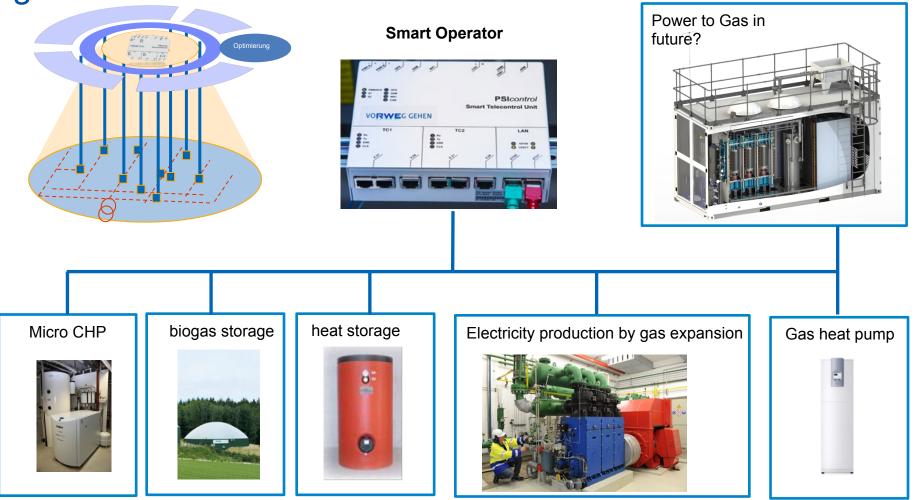
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Smart Operator communicates bilateral with intelligent components



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Drehen Sie hier und ändern Sie die Lichtverhältnisse Is the "Smart Operator" concept also valid for gasgrids, enabling the convergence of electricity and gas?



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