

Vera Rubin DSX AI Factory Reference Design

Evolving the energy blueprint for AI factories.

Fluence Smartstack™

Our Smartstack advanced energy storage system layered with Fluence OS provides reliable power for the following use cases:



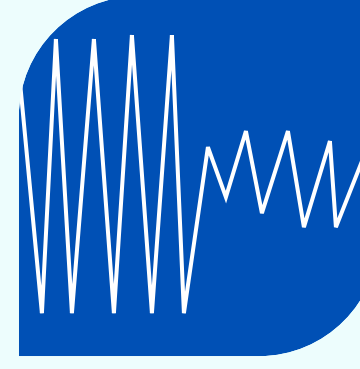
Voltage ride through



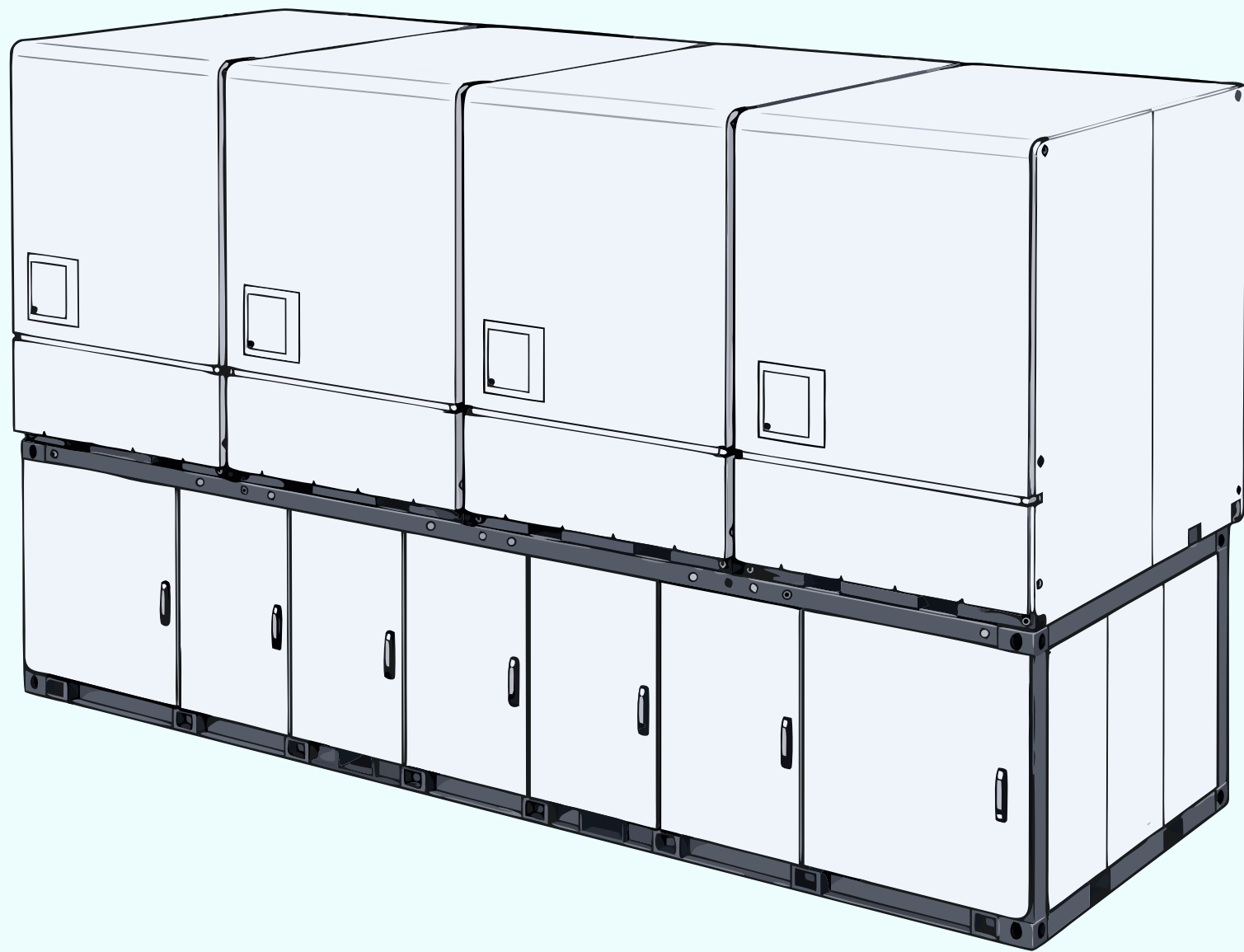
Black start and resource transfer

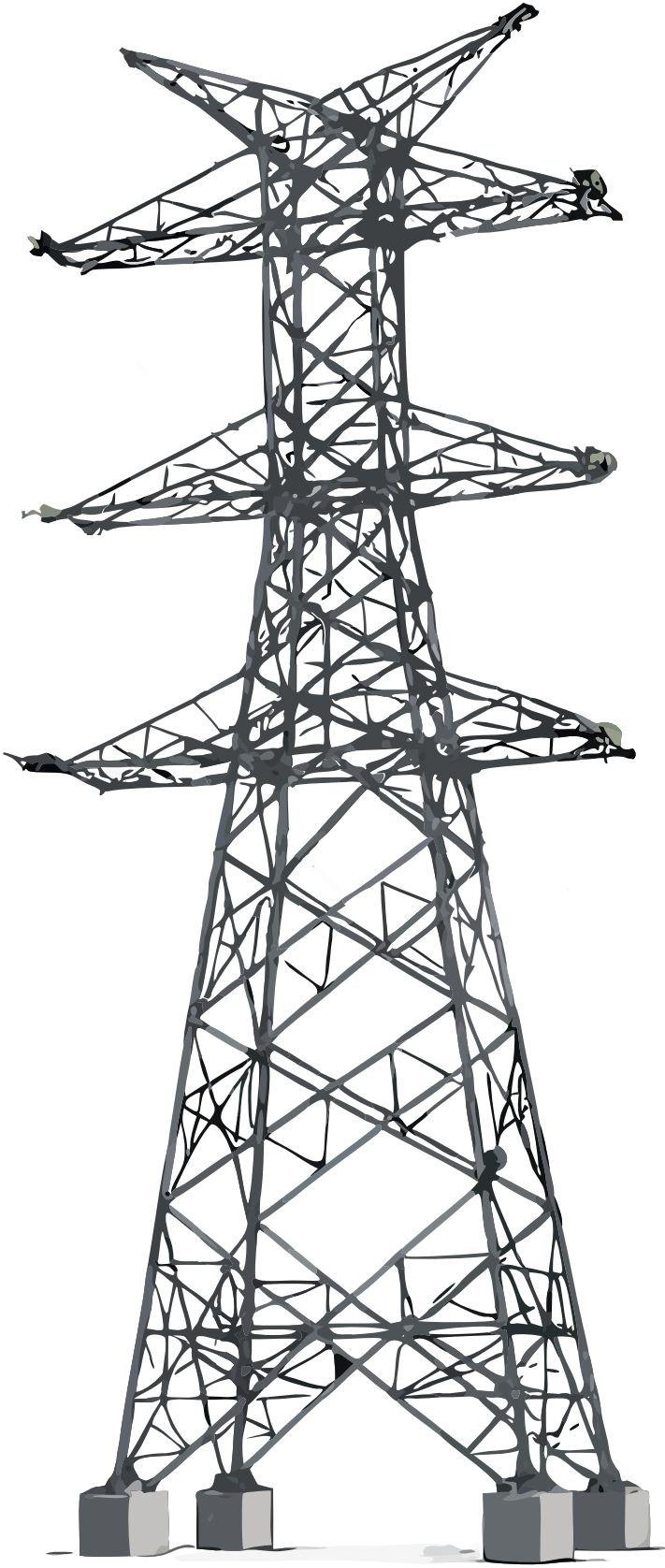


Grid demand response



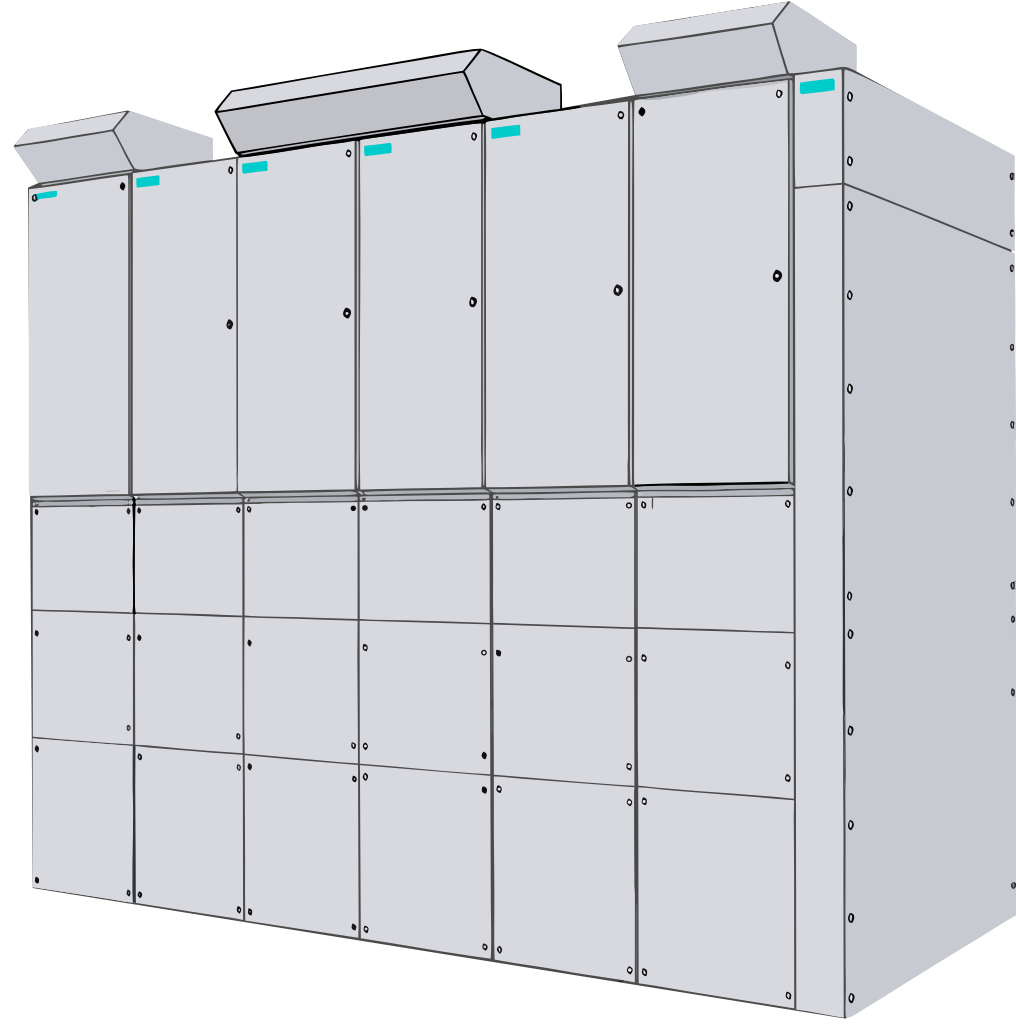
AI load smoothing





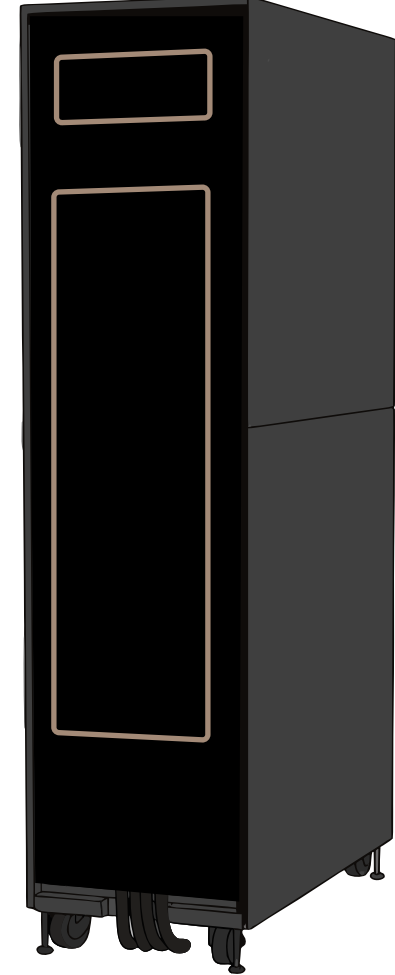
Power sources
grid • renewables • turbines

Siemens



Power Distribution, Automation & Controls

nVent



Thermal Cooling System

NVIDIA



Vera Rubin (VR) NVL72 Data Center