2023 Energy Transformation Readiness Study

76% of energy stakeholders surveyed **have a clear strategic plan for digitalization** and have it already implemented.

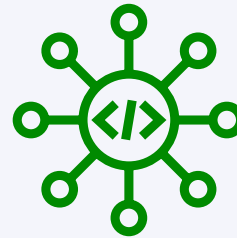**51%** of energy stakeholders see IT and OT on the way to convergence in their organizations.

Digitalization plays a critical role in decarbonization by **enabling smart home energy management, EV charging, & improved demand response.**
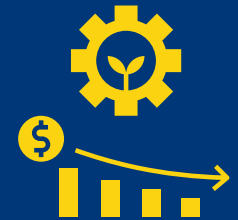
A lack of preparedness for digitalization can result in **penalties, fines, or regulatory actions** due to energy service violations.

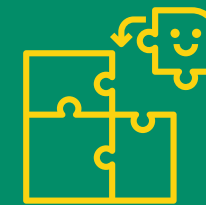**64%** of energy stakeholders report that they use more **open source software (OSS) than closed source.**

Cost reduction and transition speedup are the most popular benefits of OSS in the energy sector.

Flexibility is the most promising feature of OSS for energy stakeholders.

Performance, support, and security are the main barriers to OSS adoption in the energy sector.

OSS reduces grid complexity by enabling the integration and management of distributed energy resources (DERs) and easing application development.

Energy industry consensus is key to increasing OSS adoption.

89% of energy stakeholders agree or strongly agree that they have the **skills needed to address digitalization needs.**

Half of the organizations believe that training programs should cover software and OSS skills.