

# CONTENTS OF ENERGY STORAGE BUSINESS MANAGEMENT REGULATIONS

---



Does energy storage need a regulatory framework? Currently, no jurisdiction provides a comprehensive regulatory framework for energy storage. Instead, most jurisdictions define storage as 'generation' for licensing and other regulatory purposes.



Should energy storage be regulated? A robust regulatory framework would reflect storage's unique ability to act as generation and consumption and remove the need to pay end-user electricity consumption charges. The vast majority of countries do not have a specific subsidy regime.



Are there legal issues relating to energy storage? As set out above, there are a wide variety of energy storage technologies and applications available. As a result, there are a number of legal issues to consider when it comes to energy storage projects. The relative importance of such issues will be informed by the specific project design and revenue stream requirements, such as double circuit connection.



What does each summary in the energy storage sector cover? Each summary covers the sector's development and the legal and regulatory environment to consider in the deployment of energy storage projects.



How is energy storage currently defined? Our review demonstrates that no jurisdiction currently provides a comprehensive regulatory framework for energy storage, with the majority of jurisdictions currently allowing storage to be defined as 'generation' for the purposes of licensing and other regulatory requirements.

# CONTENTS OF ENERGY STORAGE BUSINESS MANAGEMENT REGULATIONS

---



What is included in the energy storage project summary? Each summary covers the sector's development and the legal and regulatory environment to consider in the deployment of energy storage projects, including the key aspects of energy storage projects.



The Federal Energy Management Program (FEMP) provides guidance, reference materials, and resource links to help agencies comply with federal laws and requirements. In addition, FEMP and the U.S. Department of Energy



Renewable energy is the fastest-growing energy source in the United States. The amount of renewable energy capacity added to energy systems around the world grew by 50% in 2023, reaching almost 510 GW.



Traditional business models involve ancillary services and load transfer, while emerging business models include electric vehicle (EV) as energy storage and shared energy storage. Keywords: EV, storage, shared energy storage.



With the passage of the Inflation Reduction Act (IRA), battery energy storage owners can now receive a big investment tax credit - 30 percent for 10 years - which is predicted to stimulate massive growth in the sector.