Importance of the issue for Pakistan State of energy resources in Pakistan: types of energy resources, current energy consumption, and issues facing Pakistan in terms of energy. Energy Efficiency: Proposing energy-efficient technologies and practices in both industrial and residential sectors. International Cooperation: Engaging with international bodies and organizations (like the UN, World Bank, and others) to secure technical expertise and financial support for energy projects. Introduction Pakistan, a rapidly developing country in South Asia, is facing critical energy challenges. Despite having vast natural resources, including coal, hydropower, and solar potential, Pakistan struggles with power shortages and inefficient energy infrastructure. This lack of access to reliable energy hampers economic growth, reduces industrial output, and affects daily life.