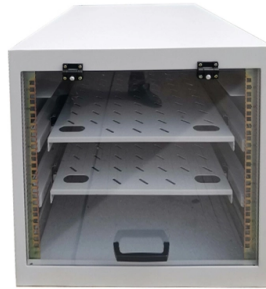


Brazil Smart Energy Internet



Overview

Larger utilities such as Neoenergia and CPFL Energia, which have already begun smart meter deployments in select areas, must now scale up their efforts. Technology suppliers like Landis+Gyr are likely to gain from the surge in demand for smart devices and energy management. Brazil is one of the largest consumers of electricity in Latin America, and as such, it presents a vast market for smart energy solutions. The government's commitment to renewable energy has led to an increase in investments in solar and wind power, creating opportunities for companies specializing. Well, as far as electrical engineers are concerned, the Smart Grid represents the best hope for a unified, future-proofed application of technology to enhance and perfect power generation in all its forms. The initiative will be one of the most ambitious of its kind in Brazil to date, replacing around 1.6 billion meters. In June, the government announced that all homes and businesses must be fitted with smart electricity meters by 2035. The regulation, Portaria Normativa No. 16, is for consumers. Utilities in Brazil are straightforward once foreigners understand condominium fees, local providers, CPF use and building-level differences. Water may be separate or included in the condominium fee. The country has introduced a comprehensive National Energy Transition Policy (PNTE) aimed at achieving net zero greenhouse gas (GHG) emissions by 2050, supported by the Energy Transition Plan (PLANTE) and the Energy Transition Forum (FONTE). In 2024, the country also launched the Low-Carbon.

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