

As a result, absolute greenhouse gas emissions are still increasing. In its climate targets (Nationally Determined Contributions, NDCs), the Dominican Republic has committed itself to reducing its ...

Load shifting, a concept familiar to industrial and commercial sites for years, involves moving electricity consumption from one time period to another. For instance, an industrial process might be ...

The Dominican Republic will need around 250 to 400 MW megawatts (MW) of installed capacity in biomass energy storage systems (BESS) by 2028, with the aim of guaranteeing the stability of the ...

In today's world, where changing the way we use energy is more important than ever, this report takes a close look at how energy is shared and used in different industries, with a special focus on the ...

Load shifting is an electricity management technique that shifts load demand from peak hours to off-peak hours of the day. In this article, we explore what is load shifting, its purpose, load shifting vs ...

This dataset contains historical records of electricity demand in the Dominican Republic from January 2021 to December 2024, with hourly resolution. It was compiled to support short-term ...

New legislation in the Dominican Republic lays the groundwork for an oil round in 2026, through which exploration blocks will be put out to tender in different areas of the Caribbean country ...

The methodology is analyzed through a case study applied in the Dominican Republic's electricity market, in which the elasticity of substitution coefficients is used to adjust variations below 10.49% of ...

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