

developing areas. Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. Energy trade includes all commodities in Chapter 27 of the Harmonised System (HS). Capacity utilisation is calculated as annual generation divided by year-end capacity x 8,760h/year. Avoided



Batelco, a leading telecom company in Bahrain, has introduced the region's first off-grid mobile site powered completely by renewable energy. This new development, part of Batelco's push for sustainability, shows how green technology can work in the telecom sector while solving the need for reliable connections in remote areas.



Off-grid renewable technologies: Energy efficiency (Energy): Energy efficiency (Electricity): Latest policies, programmes and legislation 1 2016 2 2010 World Bahrain World Bahrain Distribution of solar potential Distribution of wind potential Biomass potential: net primary production IRENA Headquarters

## **BAHRAIN OFF GRID ENERGY**





Bahraini telecommunications firm Batelco has announced the first off-grid mobile site in the region, powered entirely by renewable energy. The project will utilize onsite wind and solar generation to power its operations, saving upwards of 400MWh of energy per site.



Manama, Bahrain: Beyon is delighted to deliver a significant milestone, and regional first, as part of its group-wide sustainability drive. The achievement comes through Beyon's telecommunications arm, Batelco, which has launched the first off-grid mobile site in the region, powered entirely by renewable solar and wind energy.



Our team acquires the materials only from leading and high quality manufacturers. Our constant effort for excellence has earned us a reputation as one of the leading Off-Grid solar installers and suppliers in Bahrain's most demanding market.

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Bahrain is making significant move towards being viable and sustainable in the renewable energy sector, according to the Sustainable Energy Unit Annual Report 2018 published on September 2 nd, 2019. The nation is moving forward one eco-friendly step at a time.

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Beyon's telecommunications arm, Batelco, has launched the first off-grid mobile site in the region, powered entirely by renewable solar and wind energy. Beyon is delighted to deliver this significant and regional-first milestone, as part of its group-wide sustainability drive.



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(Manama, Kingdom of Bahrain): His Excellency Engineer Kamal bin Ahmed Mohammed, President of the Electricity and Water Authority (EWA), announced that the Kingdom of Bahrain has started implementing its National Energy Transition Plan, which aims to increase renewable energy resources" share in the Kingdom to 5% of Bahrain's total