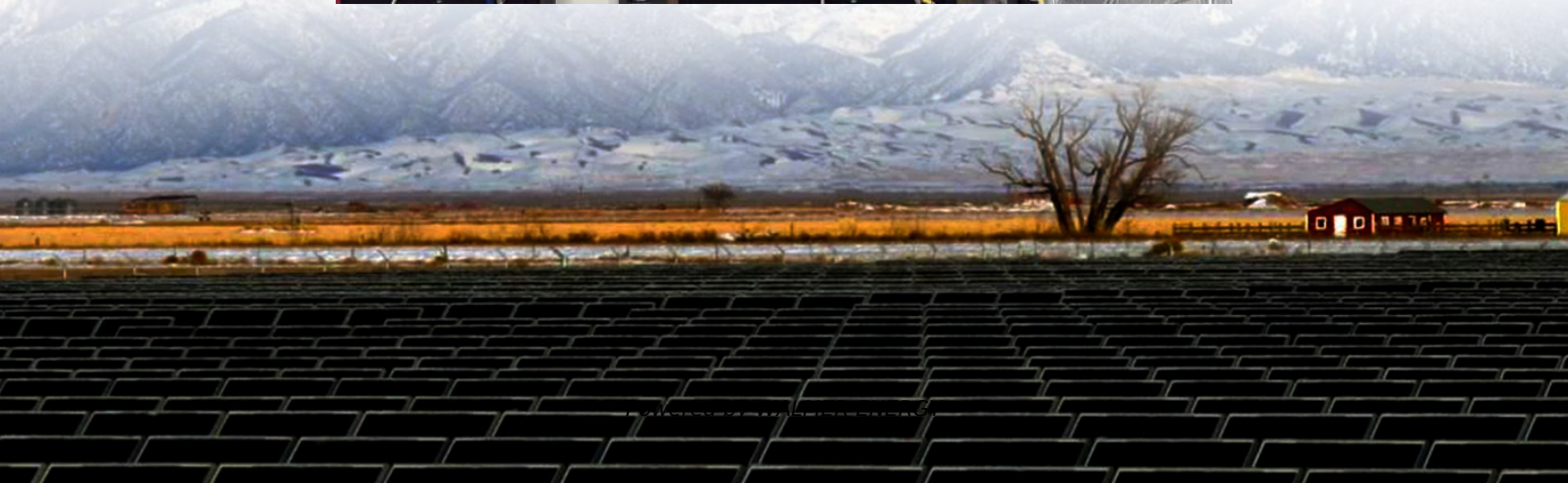


# Manila Tunnel Uses Off-Grid Solar Containers for Two-Way Charging





## Overview

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How do we manage exporting solar energy back to the grid?

This means the way we manage exporting excess solar energy back to the grid needs to change. In 2021, the Australian Energy Market Commission (AEMC) identified we need to support the integration of rooftop solar more efficiently into the electricity grid. One solution is the introduction of two-way charging.

Who is go gridless Philippines?

GO GRIDLESS Philippines Corp. is a Manila-based solar and energy solutions provider catering to residential and commercial projects. We have speciality across grid-connected solutions, hybrid solutions with batteries, and also off-grid solutions for locations that experience poorly served electricity services.

What is two-way charging?

Two-way charging is a two-way solar tariff for residential and business solar customers. It's designed to: encourage customers to export excess energy generated at times when it's needed the most. Why do we need two-way charging?

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How does the electricity grid work in Australia?

The electricity grid was originally designed for us to receive energy to our home and businesses, but now we also export energy from rooftop solar back to the grid. The number of homes and businesses in Australia with rooftop solar systems, batteries and electric vehicles is now significant.



## Manila Tunnel Uses Off-Grid Solar Containers for Two-Way Charging

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Electric vehicles are not only transforming the way we think about transportation but also how we use and store energy. Bidirectional ...

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Off Grid Container Power Systems , Hybrid Solar Solutions

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Solar two-way charging , EnergyAustralia

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Hybrid Microgrid Technology Platform , BoxPower

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GO GRIDLESS Philippines Corp. , Forward-Thinking Off-Grid ...

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