

Solar Air Conditioner

48,000 BTUs – 5 rooms

30% Federal Tax Credit

35% State Tax Credit

Commercial MACRS Depreciation – 6 year

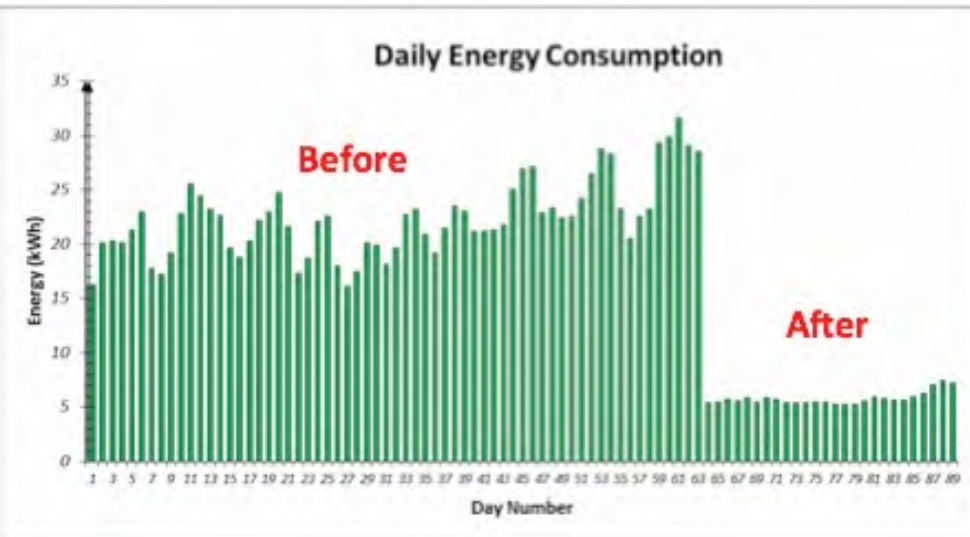
Typical Pay off: * 2 years

No Battery

No Inverter

Net Cost Installed: \$8,645 after Tax Credits

Installed Price Subject to Site Inspection



**PLUG AND PLAY
ENERGY SYSTEMS LLC**



Energy Storage System

PlugandPlayEnergySystems.com

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Residential Energy Storage System (RESS)

Plug and Play Energy Systems SOLAR Air Conditioning and Refrigeration Products

[Plug and Play Energy Systems \(PPES\)](#) uses only the finest Midea split air conditioners for its residential solar air conditioning installations. Our new or retrofit commercial and industrial solar solutions can operate in R-22 and R-410a environments. PPES solar air conditioning and refrigeration systems qualify for federal and Hawaii state renewable energy tax credits and accelerated, bonus MACRS depreciation.



Founded in 1968, **Midea Group** is a [Chinese](#) electrical appliance manufacturer with sales revenue of \$32 billion in 2016.

In 1985 Midea produced its first air conditioner, a product which remains the core component of Midea's business today. Midea opened its first overseas production facilities in 2007, in Vietnam. In 2008, Midea formed a manufacturing joint venture with Belarusian microwave producer Horizon. In 2010, Midea and American air conditioner manufacturer, [Carrier Corporation](#) formed joint venture for manufacturing in Brazil, Argentina, Chile, and India. In 2014, the Chinese electronics giant [Xiaomi](#) acquired 1.2% of Midea Group. In 2016, Midea acquired German robotics company [KUKA](#), and [Toshiba's](#) home appliances business.

As of 2013, the firm employed approximately 100,000 people in China and overseas across 21 manufacturing plants and 260 logistics centers across 200 countries. Midea Group is listed on [Shenzhen Stock Exchange](#) since 2013, the [Fortune Global 500](#) since July 2016. Midea produces wide ranges of lighting, water appliances, floor care, small kitchen appliances, laundry, large cooking appliances, and air conditioning and heating (HVAC).



The PPES 2017 [PowerLord™](#) line of innovative renewable energy storage products include cyber secure, efficient, cost effective and green [MINI GRID](#), Smart Meter, and [Demand Response \(DR\)](#) solutions all operated and managed by cell phone connections from anywhere in the world.