

Honda Power Storage e: Concept

Objective

A concept model of a system which enables the use of Mobile Power Pack as a storage battery for household use. This is one of the proposals for the secondary use of Mobile Power Packs which became unsuitable for use with mobility products.

Technical Features

- [1] An energy storage system that can contribute to household production and consumption using mobile power packs
- [2] Utilizes a battery-detaching function to enable not only a storage function, but also electric bucket relay in cooperation with the Honda Power Pod e:



Main Specifications

Compatible Batteries	Honda Mobile Power Pack e:
Output	Approximately 3 kW
Capacity	5.2 kWh MAX (when using 4 batteries)

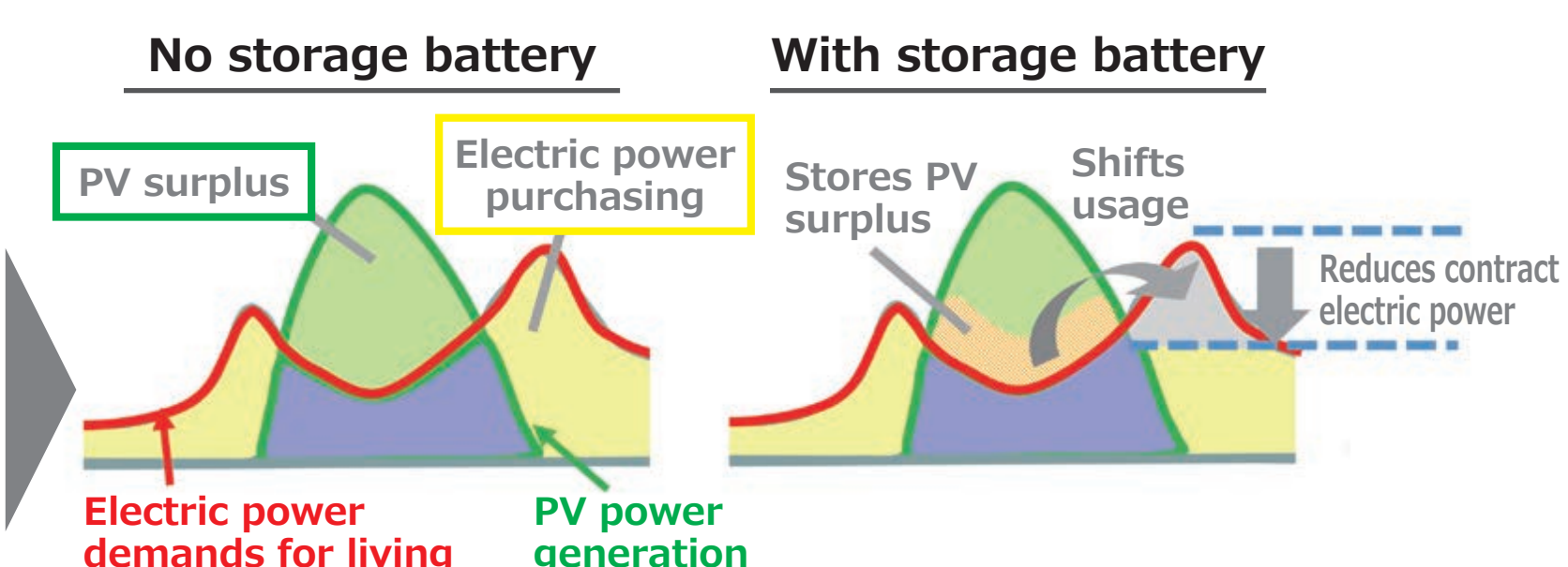
*The above specifications may vary from those of the actual product.

Household Production and Consumption of Electricity

Store it wisely, use it wisely and in a versatile manner, and feel secure in case of emergency

Surplus electricity cannot be sold due to post-FIT, and household consumption of PV electricity is accelerating

Store the surplus portion of renewable energy and use it by shift discharging at night and in the morning
→ Requires a storage battery



Secondary Usage of Battery



Differs from automobiles; disassembly cost is unnecessary
No differences in logistics from a new pack either



Honda Power Storage e: Concept
Reuse the battery as a stationary storage battery



Honda Power Pod e:
Reuse the battery as a portable power supply



*There are issues in terms of standards with system interconnection using detachable batteries.