Ford V2X

Ford F-150 Lightning &
Intelligent Backup Power System

Adam Benshoff
Director of EV Policy
June 2022
More than $30 bn investment globally in electrification through 2025. More than half of our annual global production will be EVs by 2030.
Introducing The Truck Of The Future
Unlocking New Capabilities
Intelligent Backup Power Overview

**Ford F150 Lightning**
(Vehicle Backup Power Activation)

- **Ford Charge Station Pro**
(All are Backup Power Capable\(^1\))

- **Home Integration System**
(Supports EV, Solar & Storage)

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**Extended Range Vehicle**
(Dual Onboard Chargers 19.2kW capable)

- Included

**Standard Range Vehicle**
(Single Onboard Charger 11.3kW capable)

- Paid Activation @ Ford

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**Inverter Supports:**
- **Total AC export of 9.6 kW AC**
  - EV – 10 kW DC
  - Solar – Up to 14.4 kW DC
  - 2x Stationary Storage -10kW DC

**MID (microgrid interconnect device):**
- Installations will be grid tied
- V2H limited to islanded/outages
- Solar & storage will operate normally

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1. With proper installation and Home Integration System
2. Extended warranty and service available with other offers, including solar leases
3. Sunrun is Ford’s preferred installer of charge stations for F150 Lightning and the Home Integration System

**Ford Pass Customer Settings & Controls**

**In-Vehicle Customer Settings & Controls**

**Charge Station & Backup Power Setup App**