



Enphase Microinverter System

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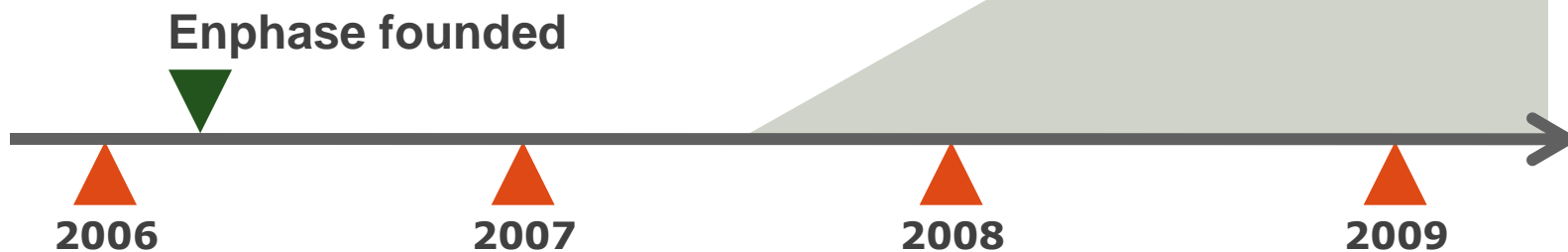
"I actually think this is, in some sense, the most important technological breakthrough solar has ever seen."

Dan Kammen

UC Berkeley Professor

Director of the Renewable and Appropriate Energy Laboratory

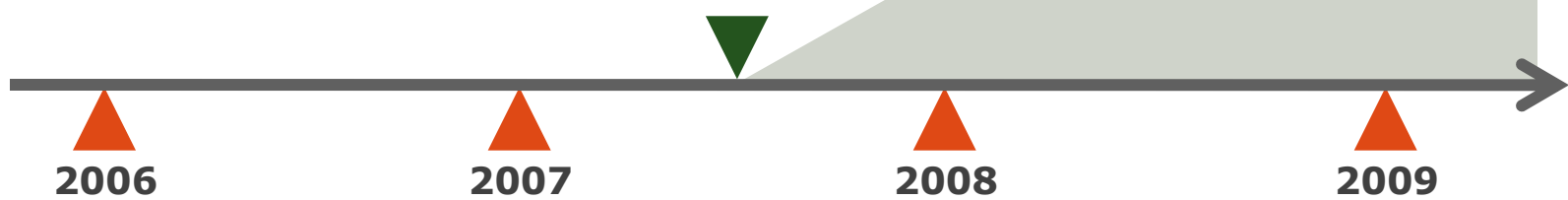
Enphase History



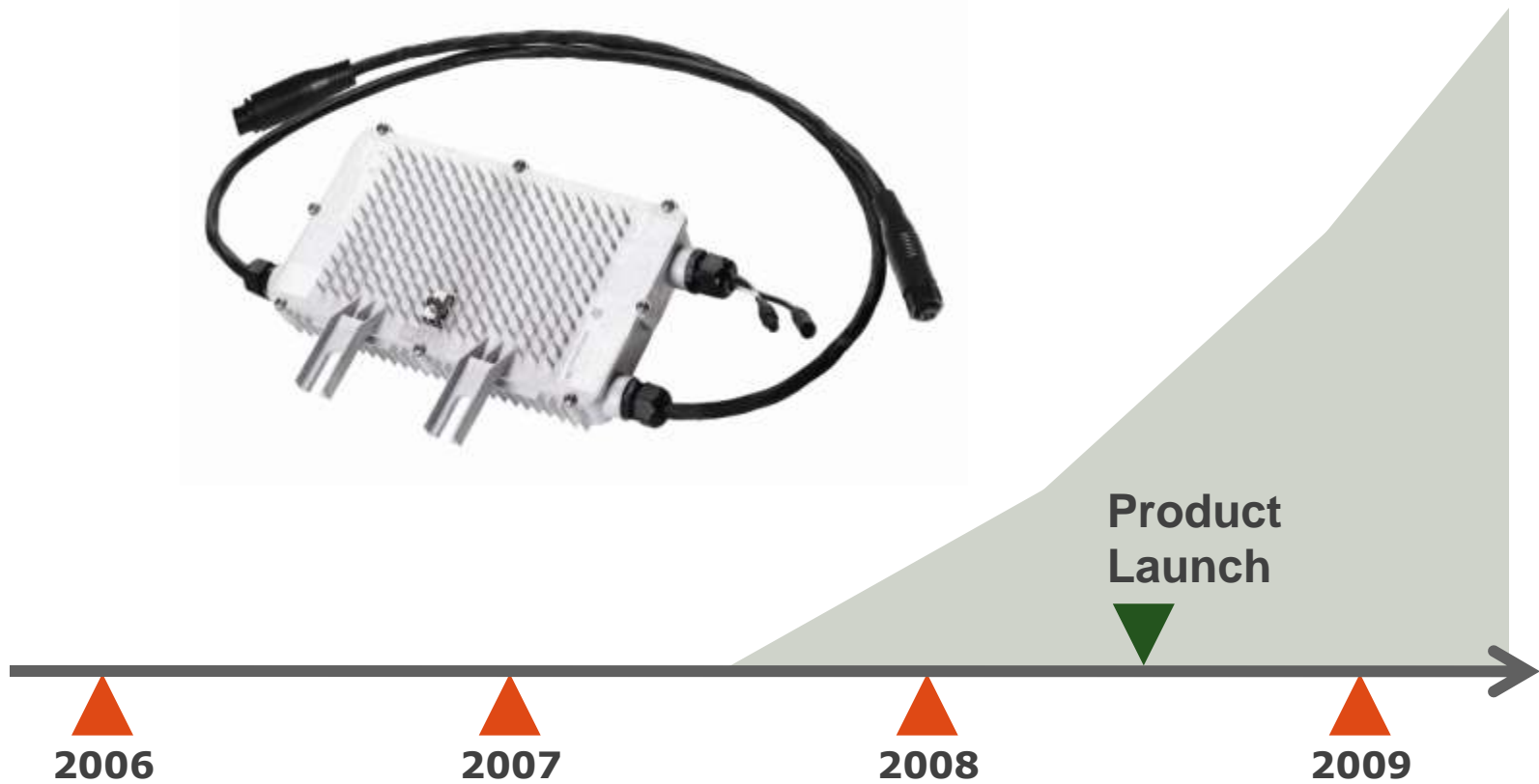
Enphase History



First test units
installed



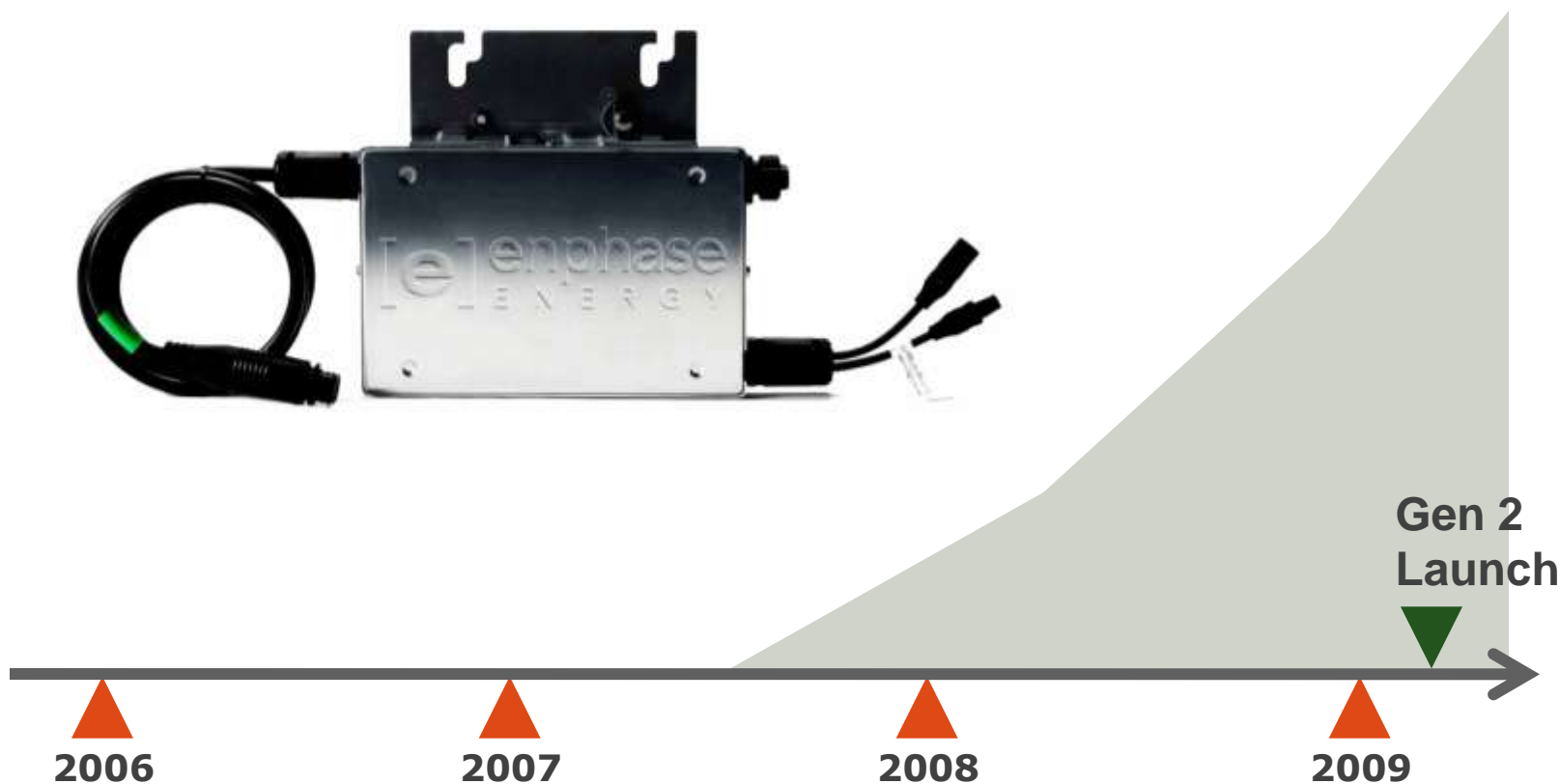
Enphase History



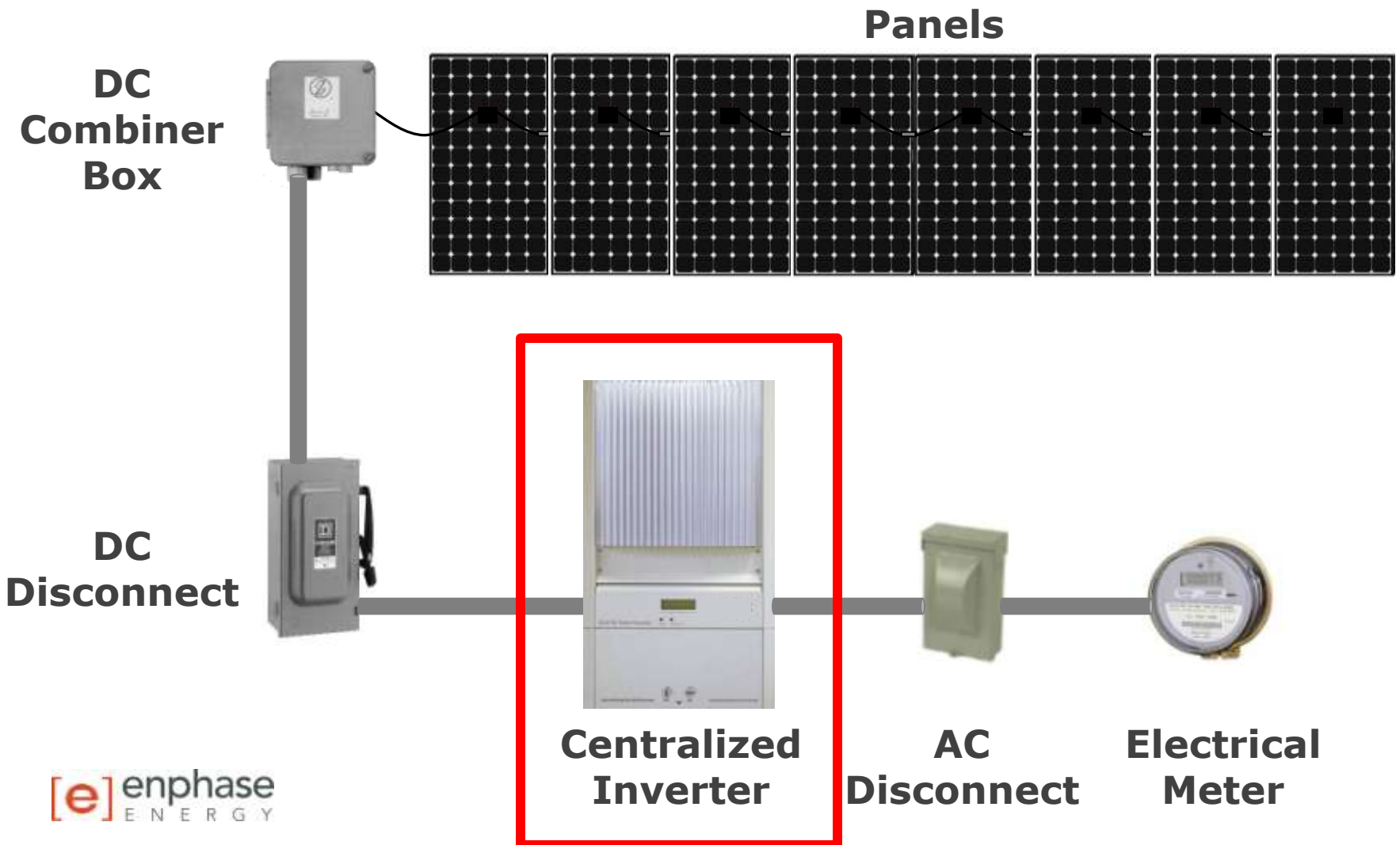
Enphase History



**30,000
inverters**



Traditional Centralized Inverter

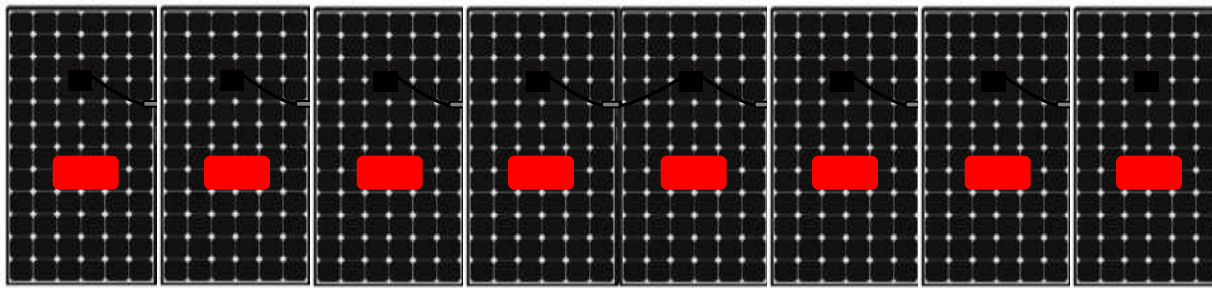


- Energy harvest
- Reliability
- System cost
- Safety

Enphase Microinverter System



Panels



Electrical
Meter



[Productive]

Reliable

Smart

- **Increased energy harvest**
- **Resistant to effects of dust, debris, shade**
- **No Christmas Light Effect**

Energy Harvest Gains

5 – 25%



Productive

[Reliable]

Smart

- **No single point of system failure**
- **No catastrophic outages**
- **Service during routine maintenance**

System Availability

> 99.8%

Productive

Reliable

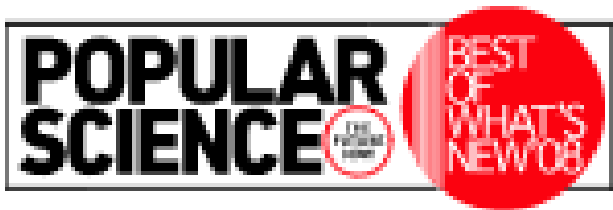
[Smart]

- **Easy to design**
- **Easy to install**
- **24/7 monitoring**
- **Safe**

Materials & Labor Savings

12 - 15%

Recognition



Best of What's New 2008



Top Green Companies



Top Ten Solar Companies



Tie50 Hottest Startups 2009



Enphase Microinverter System