

Unimodal Systems

SkyTran

Personal Rapid Transit

DOCKET

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DATE

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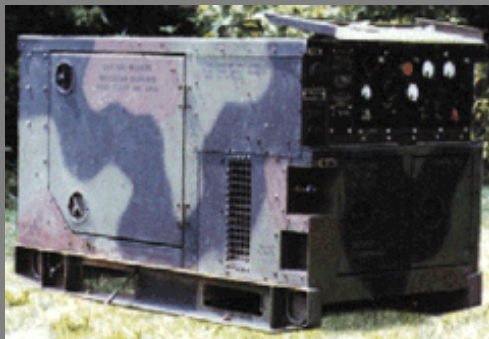
SkyTran California Strategic Partner

One-Cycle Control

The Art of Power Processing

OCC-Enabled Power Conversion

Government Contracts



Mobile Electric Power



Power Quality



Solar Inverter



Grid Support

SkyTran PRT Advances CEC Goals

OCC-enabled SkyTran PRT...

- **Grid-Connected Personal EV**
 - ✓ unlimited range
- **Energy efficient**
 - ✓ no battery on board
 - ✓ no charging
- **HVDC backbone**
 - ✓ leverages energy storage
 - ✓ facilitates renewables
- **AB-32 => 1990 GHG by 2020**
 - ✓ high rider throughput with low GHG

The Big Picture

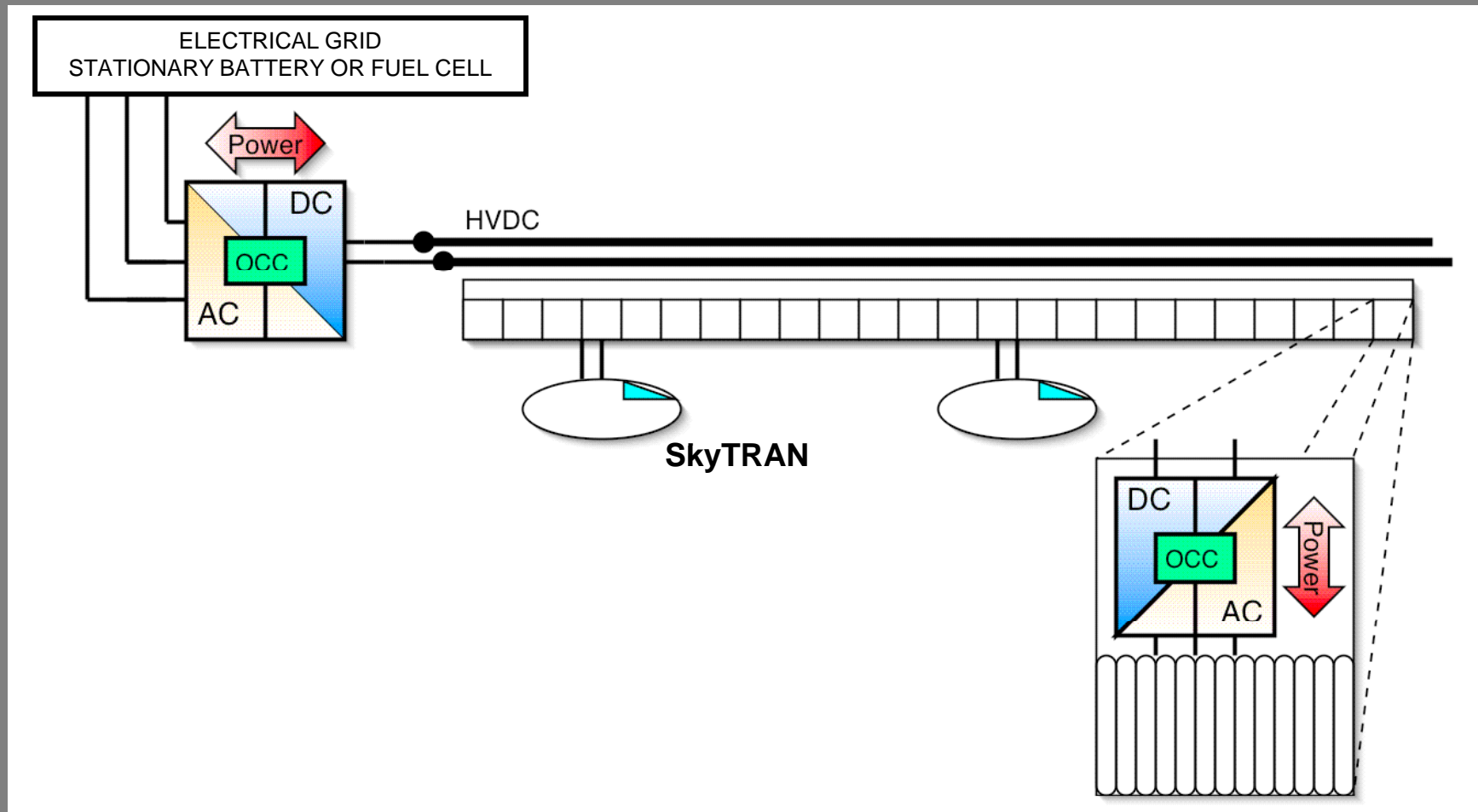
GHG, Energy, & Congestion



2% VMT Growth by 2020

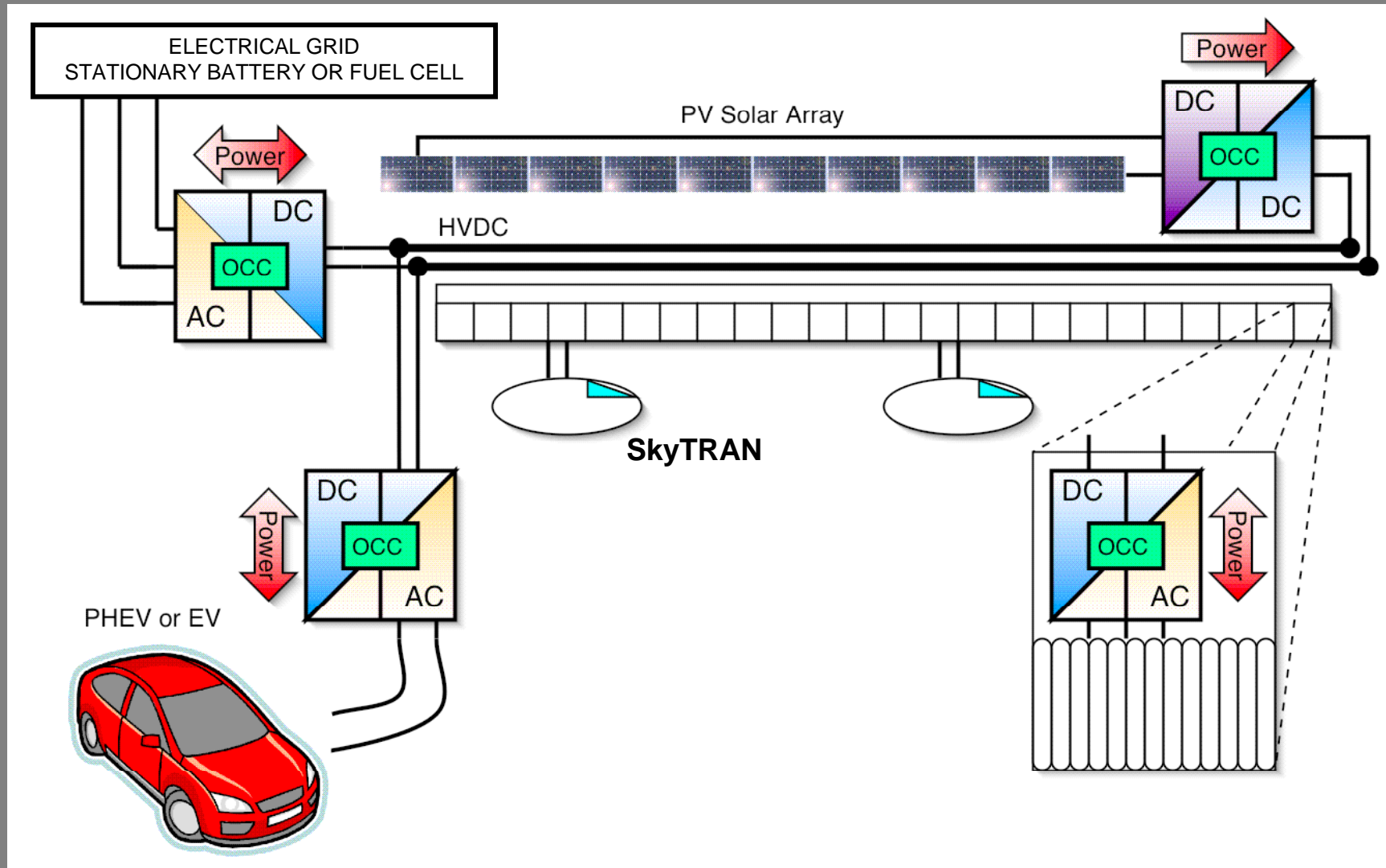
OCC Bidirectional Conversion

SkyTran is Energy Efficient

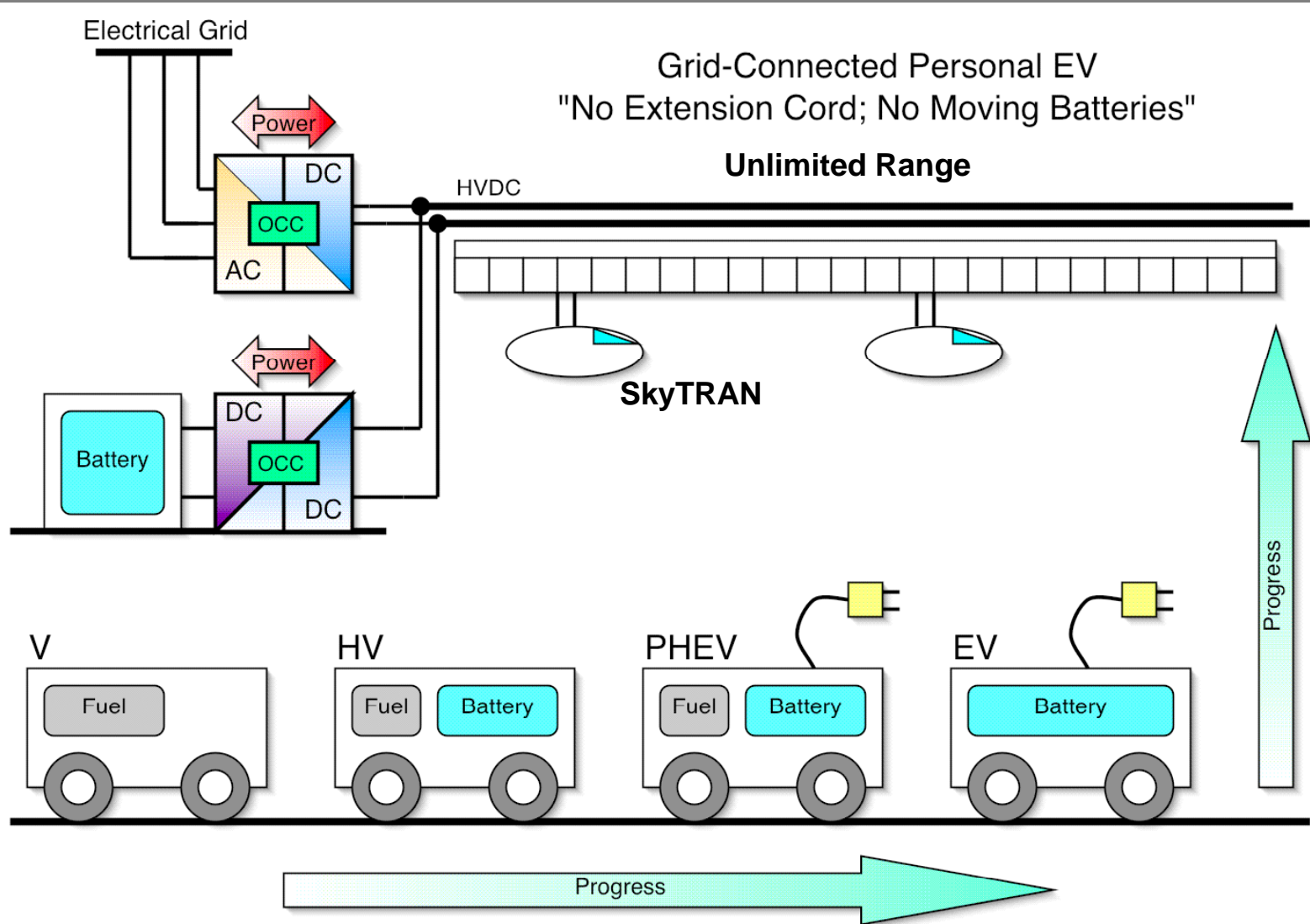


OCC Bidirectional Conversion

Renewable + PHEV or EV Charging + VTG



Vehicle Evolution



OCC Technology used in SkyTran

Successful Power Electronics Demonstration



SkyTran™ PRT Strategic Partner



Thank You.

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