

**National Idling Reduction  
Planning Conference  
May 17-19, 2004**

The logo for NYSERDA, featuring the word "NYSERDA" in a bold, black, sans-serif font. The text is centered within a yellow, stylized graphic that resembles a glowing ring or a lens flare, with a bright white light source at the center from which rays emanate outwards.

**NYSERDA**

**Idling Reduction Infrastructure Session  
Joseph D. Tario, P.E., NYSERDA**

# NYS IR Infrastructure Projects

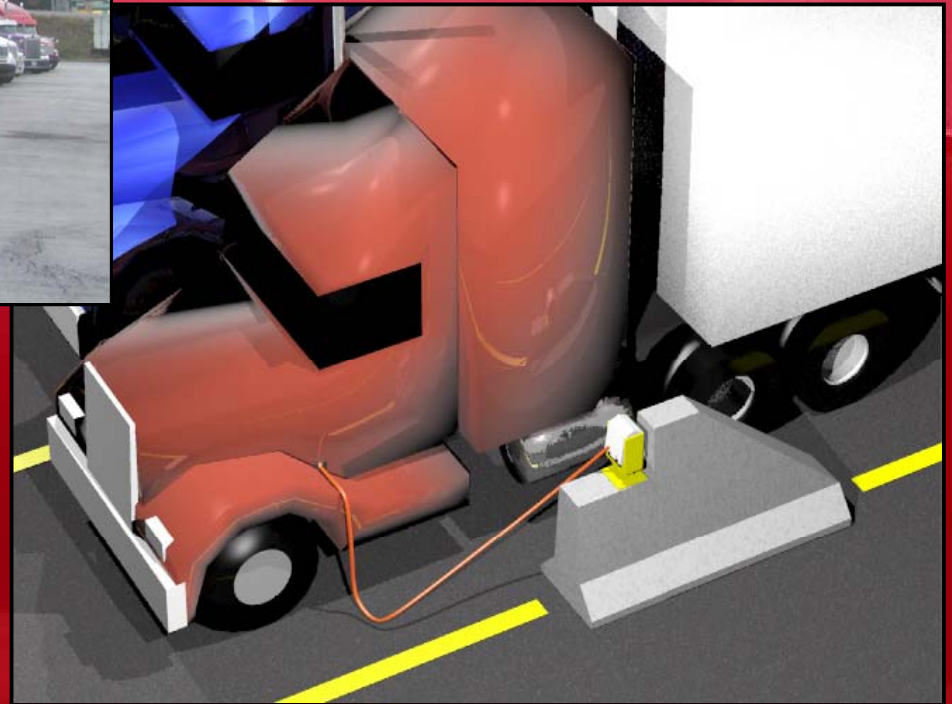


2001 – 2003

45 electrified parking spaces installed on I-90

2003 – 2004

20 shorepower pedestals installed on I-87



# NYS IR Infrastructure Projects



2003 – 2004  
innovative bus depot  
preheat system installed

2003 – 2004  
strong arm docker  
under development



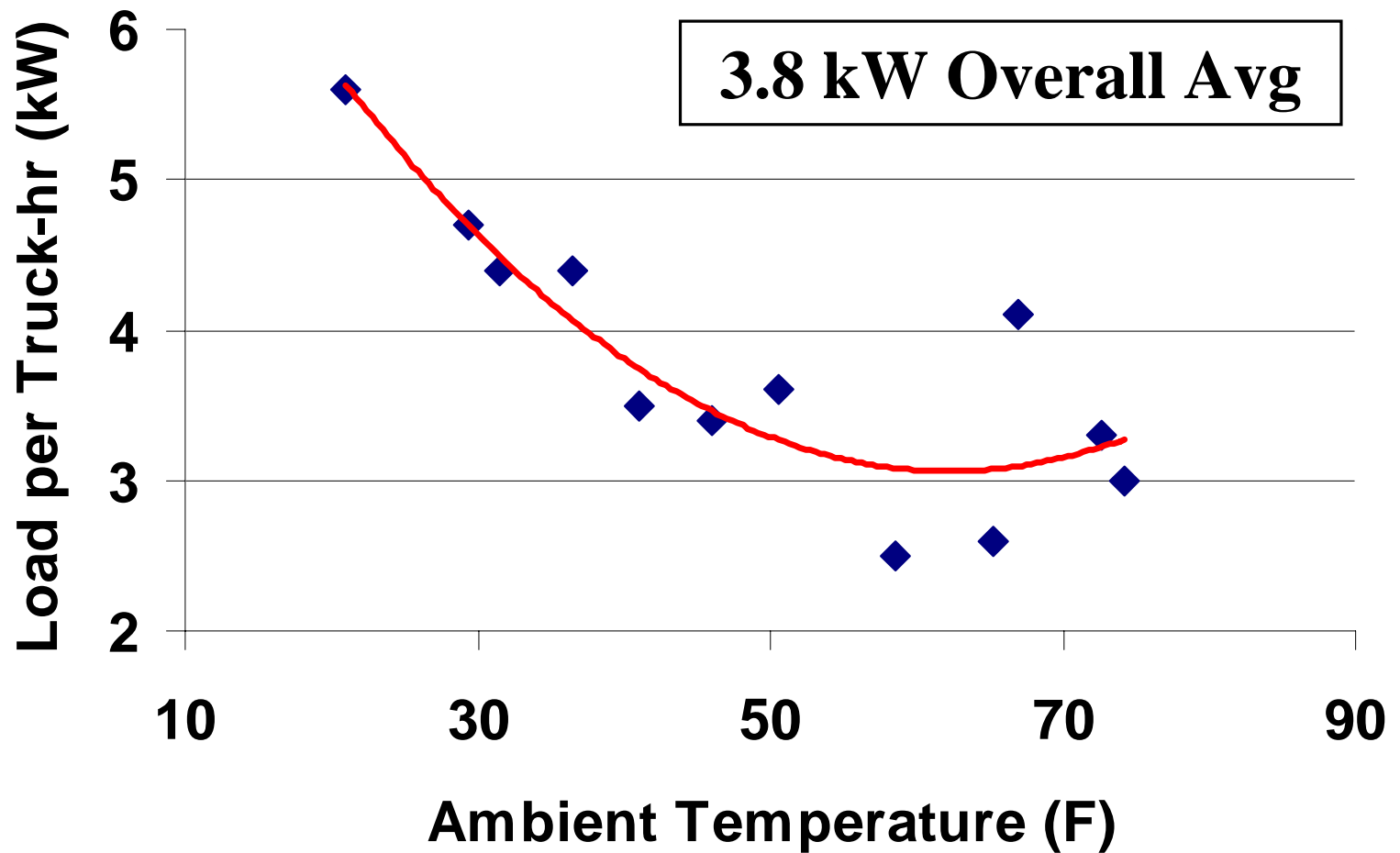
# Commercial Truck Parking

FHWA 2002

<b>State</b>	<b>Facilities</b>	<b>Spaces</b>	<b>Avg. Spaces</b>
<b>Texas</b>	<b>389</b>	<b>24,179</b>	<b>62</b>
<b>Indiana</b>	<b>171</b>	<b>16,959</b>	<b>99</b>
<b>New York</b>	<b>175</b>	<b>8,227</b>	<b>47</b>
<b>Rhode Island</b>	<b>8</b>	<b>687</b>	<b>86</b>
<b>Delaware</b>	<b>9</b>	<b>414</b>	<b>46</b>
<b>48 States</b>	<b>5,153</b>	<b>315,850</b>	<b>61</b>

# DeWitt TSE Monthly Averages

July 2002 – June 2003



**8,227 NY parking spaces  
10 hrs utilization per day  
365 days per year  
3.8 kWh per hour**

**= 114,108 MWh**



**for 315,850 parking spaces**

**= 4,380,840 MWh**

**= 4,380 GWh**

**VT 5,209 GWh**

**RI 6,566 GWh**

**(1996 consumption)**

# Session Speakers

**William R. Warf, P.E., Project Manager**  
**Sacramento Municipal Utility District**

**Tom Badgett, Chief Information Officer**  
**IdleAire Technologies, Inc. – Knoxville, TN**

**Svante Hossjer, Chief Executive Officer**  
**UWE Verken AB – Norkoping, Sweden**