

Salinas Valley



Paul Gipe, wind-works.org

Scheid Vineyards, Greenfield, CA



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Scheid Vineyards, Greenfield, CA

- **Foundation Windpower**
- **1.9 million kWh/yr Consumption**
900 kW Load
- **~1.85 MW Wind Turbine**
- **Organic & Sustainable Vineyard**
- **1/4 mile from Hwy 101!**

Soledad Sewage Treatment Plant



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Projects: The City of Soledad, CA

 2018	Nestle Waters Cabazon, CA
 2017	Scheid Vineyards Greenfield, CA
 2017	CDCR LAC Lancaster, CA
 2017 photo coming soon	CDCR CTF Soledad, CA
 2017 photo coming soon	CDCR SVSP Soledad, CA
 2017 photo coming soon	Mann Packing Gonzales, CA
 2016	Northwestern Ener... Greenfield, MT
 2014	Anheuser Busch Fairfield, CA



1 MW

Project Size

3,000 MWh

Annual Production

2,460 Tons

Carbon Offset

335 Homes

Power Equivalent

July 2014 - Soledad City Leaders Announce Construction of Salinas Valley's Largest Wind Turbine

The utility scale wind turbine, which broke ground in January 2014, will annually produce approximately 3.5 million kWh of clean, renewable energy to offset usage at the nearby water reclamation facility. When wind is sufficient, the

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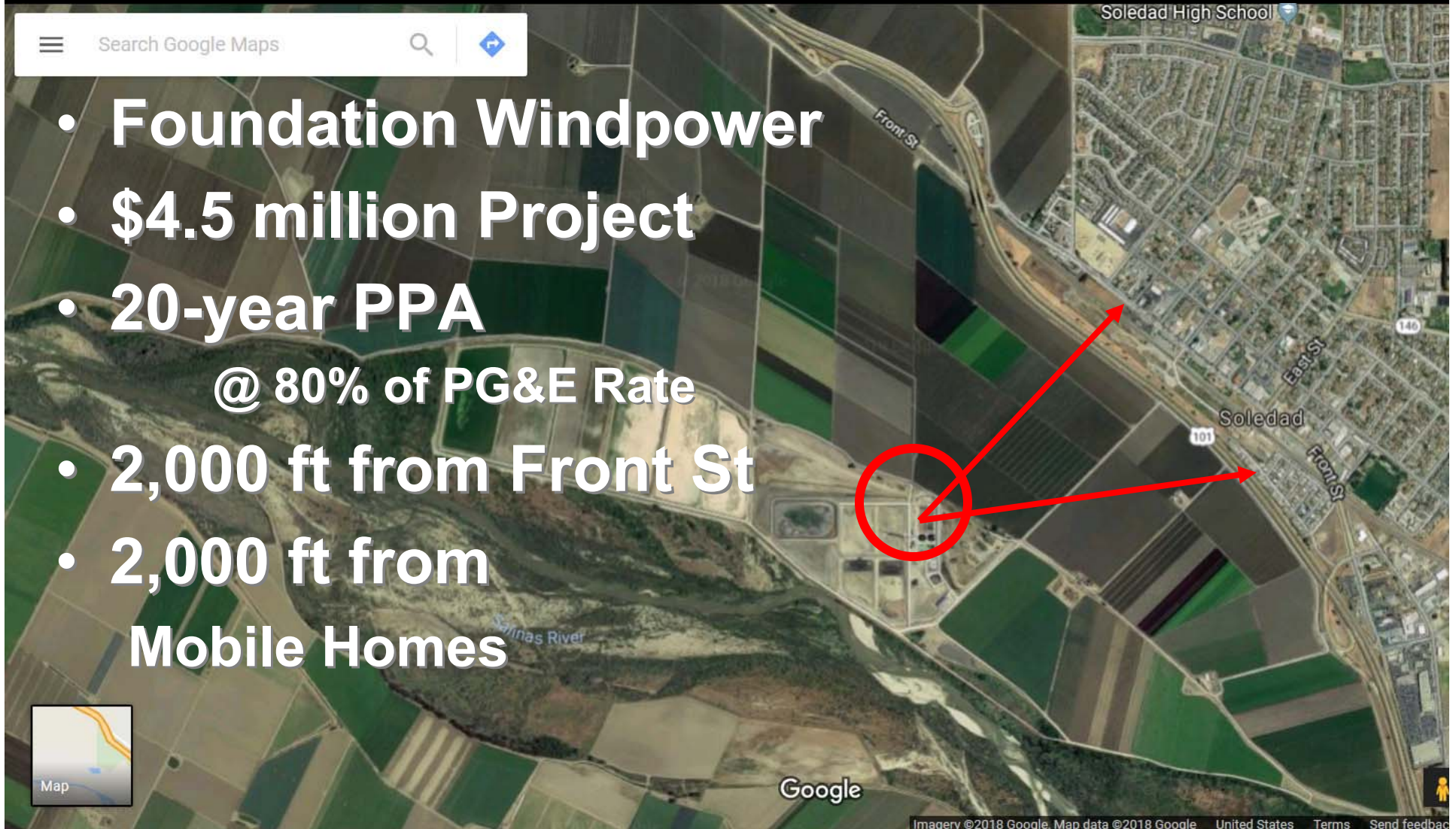
Soledad Sewage Treatment Plant



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Soledad Sewage Treatment Plant

- **Foundation Windpower**
- **\$4.5 million Project**
- **20-year PPA**
@ 80% of PG&E Rate
- **2,000 ft from Front St**
- **2,000 ft from Mobile Homes**



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Taylor Farms Gonzales, CA



© Blue Sky Cinematography

Taylor Farms Gonzales, CA

- **Foundation Windpower**
- **Fresh Vegetables Processing Plant**
- **City Property**
- **Taylor Farms Leases Property**
- **1 MW GE Wind Turbine (2014)**
~16% of Consumption
- **1 MW Solar Array**
~10% of Consumption

Palmdale Water District



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Palmdale Sewage Treatment Plant



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Palmdale Sewage Treatment Plant



Palmdale Water District

- **NEG-Micon NM 54 950 kW**
- **1.5 million kWh/yr**
- **Summer 2004 in Operation**
- **BOD Vote 4-1 in Favor**
- **City Caused 1 yr Delay**
- **PWD: New Opportunities?**

