

Health Benefits of Changing to a Just, Distributed Energy System

- Current system contributes to environmental injustice
 - ▣ Aging plants operate at peak, when ambient air quality is often at its worst
 - ▣ Further reductions at aging OTC depend on adding capacity to address local capacity
- Distributed Energy System would reduce pollution impacts, better address climate changes, build community power

DOCKET

12-IEP-1D

DATE APR 12 2012

RECD. APR 13 2012

Communities for a Better Environment



Vernon Power Plant -- 943 MW

Applied to CEC June 2006



Air Emissions

Particulate Matter: 294,133 lb/yr

Nitrogen Oxides: 432,200 lb/yr

Sulfur Dioxide: 32,431 lb/yr

VOCs: 119,864 lb/yr

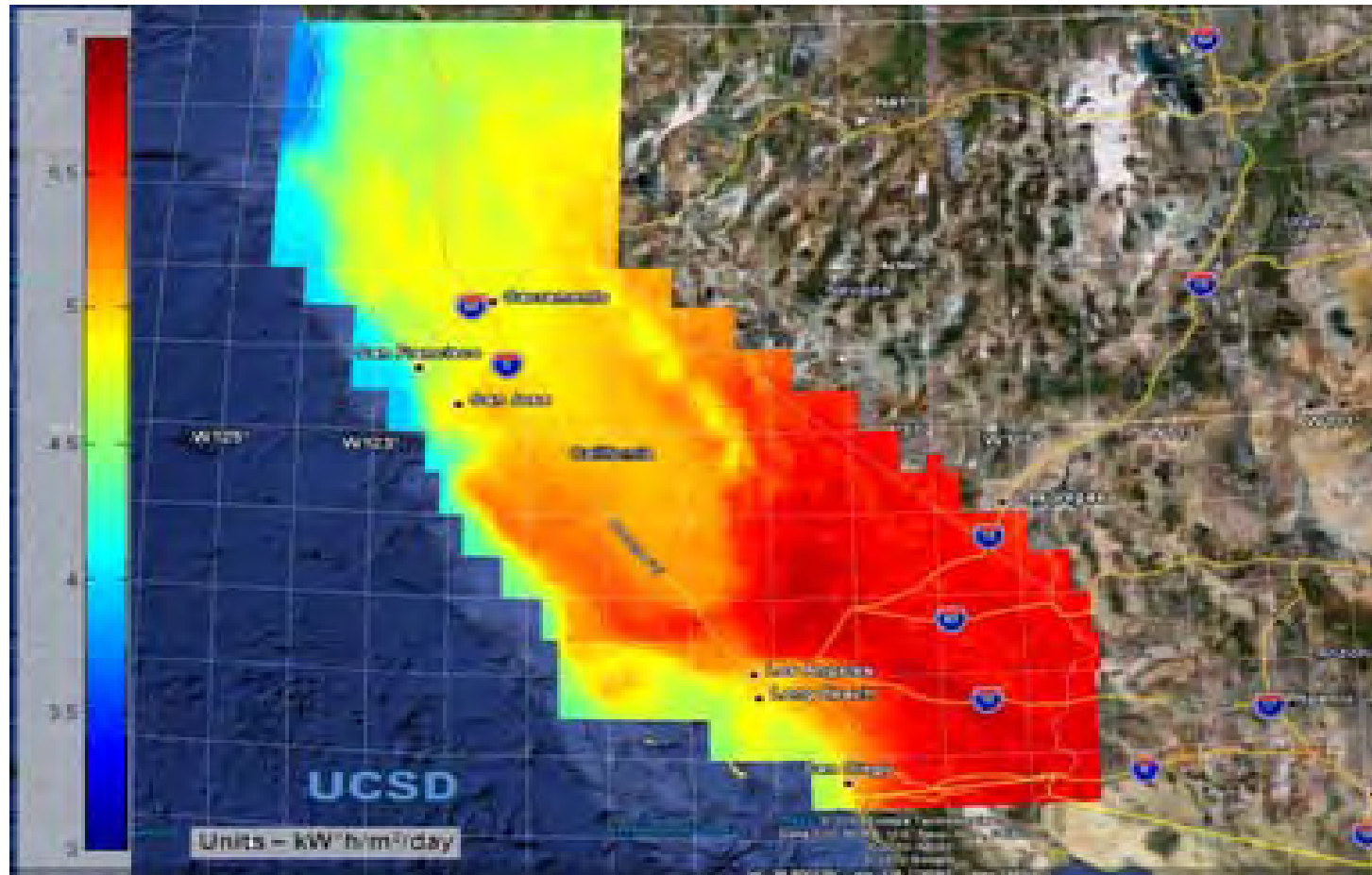
Carbon Monoxide: 454,431 lb/yr

Other, inc. Ammonia: 430,000 lb/yr

SCAQMD estimated up to 11
additional adult deaths annually
as a result of VPP emissions
(primarily from PM impacts.)



CALIFORNIA SOLAR – NOW



Communities for a Better Environment

