



Fast Track 2011

Alternative Energy Urban Heat Island Mitigation Green Purchasing & Contracting

*Fast Track Task Force/
SJV Partnership Air Quality Working Group*

February 7, 2011

Dual Path Strategy for Ozone Attainment

- Attainment requires vast emission reductions, all feasible measures
- Dual Path Ozone Strategy
 - Accelerate attainment
 - Pursue non-regulatory reductions
- Fast Track (the 2nd Path)
 - Increase funding for incentives
 - Encourage ARB and EPA to pursue NO_x reductions
 - Fast Track Measures



Goals for Fast Track Measures

- Outreach
 - Raise awareness of current opportunities
 - Provide guidance
 - Identify benefits for users (win-wins)
- Establish pathways for voluntary action
- Evaluate pollution benefits, claim emission reductions if feasible
- Integrate with Healthy Air Living

2007-10 Fast Track Measures

- Healthy Air Living
- Short Sea Shipping
- High Speed Rail
- Inland Ports
- Advanced Emission Reduction Options (AERO)
- Energy Efficiency



2011 Fast Track Measures

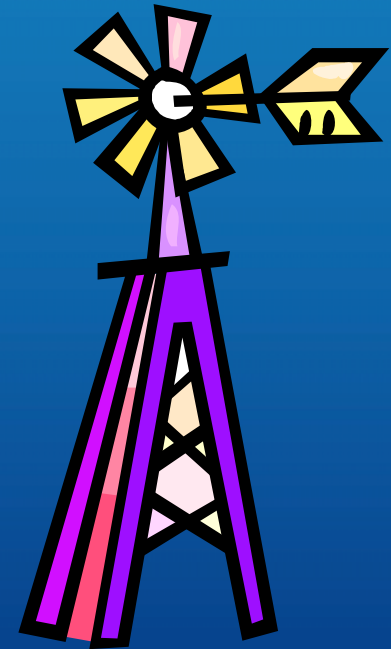
- Alternative Energy
- Green Purchasing & Contracting
- Urban Heat Island Mitigation

Objectives

- Guidance documents
 - Examples, benefits, costs
 - References for more information
 - Templates, model policies
- Website presence
- Knowledge base & outreach, “walk the walk”
- Expand grants if possible

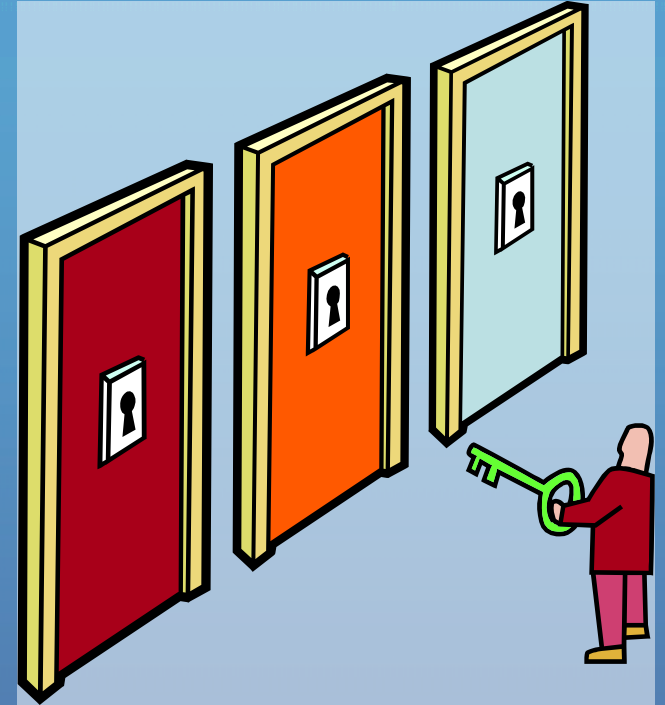
Alternative Energy

- Cleaner energy generation technologies
 - Complements 2010 Energy Efficiency Strategy
- Examples
 - Bio-fuels, waste-to-energy projects
 - Solar, wind
 - Electrification of stationary engines
 - Alt fuel vehicles, EVs
- How we can help
 - Provide expert assistance in project design
 - Expand grants if possible



Green Purchasing & Contracting

- Increase use of low-emission products and services
- When purchasing, give preference to
 - Contractors who emit less
 - Low-emission and hybrid vehicles
 - Low-emission, “small-footprint” products
- How we can help
 - List of Green service-providers
 - Model corporate policy statements
 - Share District experience
 - Procurement guidance



Urban Heat Island Mitigation

- Increase urban forest canopy, increase reflectivity of structures & pavement
 - Cooling cities reduces energy use and ozone formation
- Examples
 - City/county policies
 - Development projects – e.g., parking lots
 - Homeowners – trees, roofs
- How we can help
 - Model policies for municipalities and businesses
 - Model ordinances for municipalities



Cool Parking Lot, UC Merced

Asphalt &
Gravel



Development Schedule for Guidance Documents

February: Citizens Advisory Committee
Fast Track Task Force

March: Governing Board

Continuing: Development of resources

We want your thoughts on the Guidance Documents

Please respond by Friday, February 18

Contact:

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