

Reviving the California State Buildings Energy Performance Contracting Program

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Green Team

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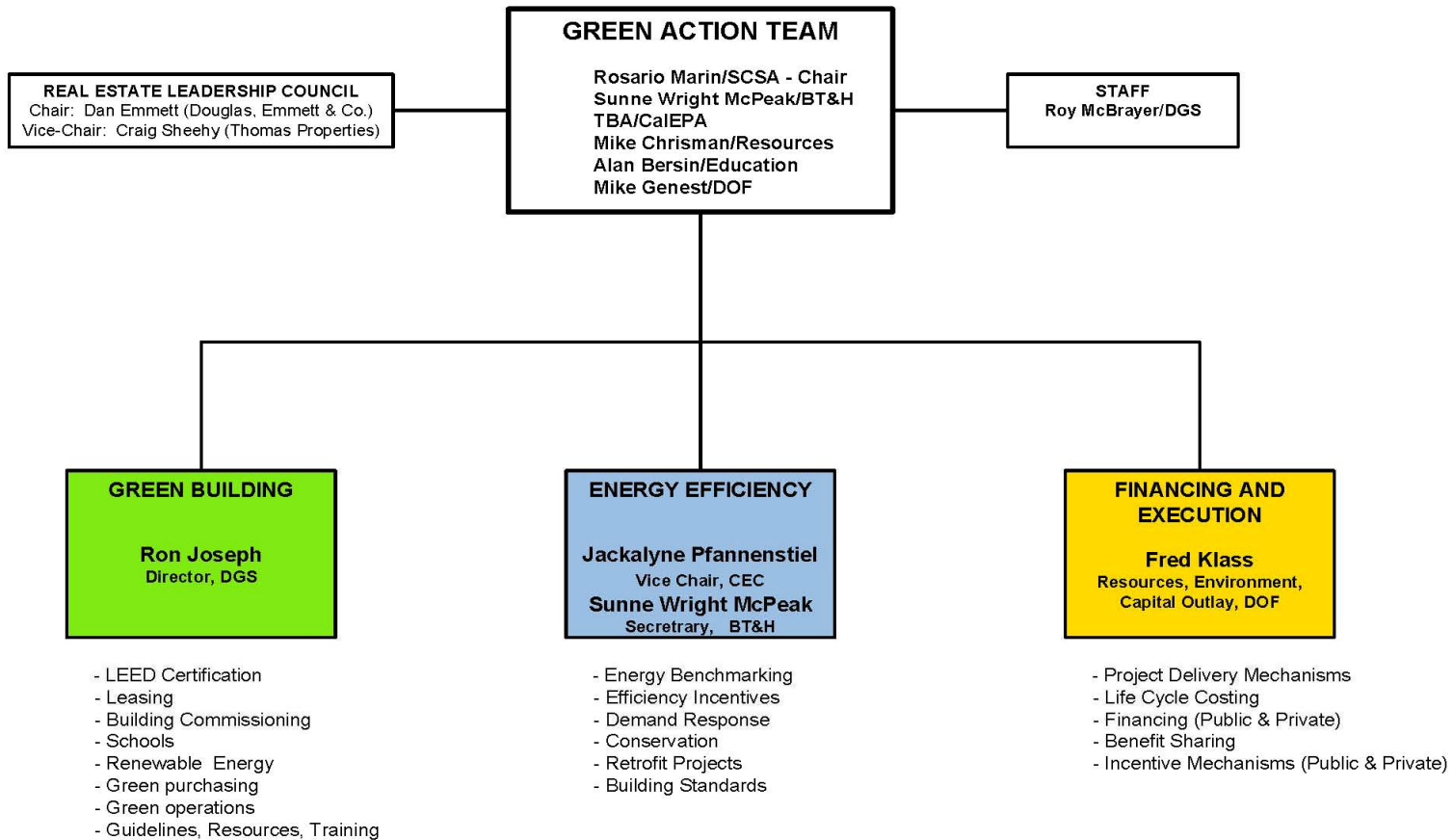
Today's Presentation

- Overview of Executive Order S-20-04
- Roadmap
- Financing
- M&V and Reporting
- Moving Forward

Executive Order S-20-04

- Green Building Initiative
- Green Building Action Plan
- Green Action Team
- Committees
- DGS Green Team

GREEN ACTION TEAM



February 8, 2006

Green Building Action Plan

- Relevant Sections

- Section 1.1.1.4: Life cycle cost assessment methodology.
- Section 1.1.2.1: Reducing energy purchases by 20%.
- Section 1.1.2.3: Benchmarking buildings.
- Section 1.1.2.4: Retro-commissioning.
- Section 1.1.3.1: Energy project financing and delivery mechanisms.

Roadmap

- To achieve the energy related goals and objectives of the EO:
 - Benchmarking
 - Retro-commissioning (and continuous commissioning)
 - Energy “retrofit” projects
- Program development
- Utility partnerships
- Timeframe

Energy Retrofit Projects

- Request for Qualifications
- Performance Contracts
- Process
- Financing
- M&V
- Reporting

Financing

- GS\$Mart
 - Budget Letter
 - Management Memo
 - Procedures for Procurement Financing through GS\$Mart
- Life Cycle Cost Assessment
 - Model
 - Methodology

Monitoring and Verification

- Intent
 - Validate Savings.
 - Manage budget cash flow risks.
 - Confirm program success.
- Will be based on either of:
 - International Performance Measurement and Verification Protocol
 - FEMP M&V Guidelines

Moving Forward

- Process
- RFQ
- Agreements
- Pending projects
- Execution
- Timeframe

Questions?

Green California Website

www.green.ca.gov

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