

**Governor Schwarzenegger's Green Building Order S-20-04
PROGRESS REPORT ON MAJOR DELIVERABLES – State Buildings
February, 2007**

SUBJECT	OBJECTIVE	PROGRESS TO DATE
Benchmarking	<ul style="list-style-type: none"> Benchmark buildings over 50,000 sq. ft. by Jun 06 Benchmark all occupied state buildings (approx 1,566) by 2007 	<ul style="list-style-type: none"> 188 of 210 buildings over 50,000 sq. ft. completed All (1,650) buildings and campuses to be completed by the end of 2007
Retro-commissioning (RCx)	<ul style="list-style-type: none"> Retro-commission all buildings over 50,000 sq. ft. by December 2009 Each building re-commissioned every 5-years after initial retro-commissioning 	<ul style="list-style-type: none"> 30 RCx projects underway in 2006 At least 20 more buildings scheduled for 2007
LEED-EB	<ul style="list-style-type: none"> Attain LEED-EB standard for all existing buildings over 50,000 sq. ft. Attain Energy Star 75 by 2015 for all such buildings 	<ul style="list-style-type: none"> East End Education Building – attained LEED-EB Platinum July 2006 8 buildings pursuing LEED-EB in 07/08
LEED-NC Silver	<ul style="list-style-type: none"> Attain LEED Silver standard for all new and renovated state buildings over 10,000 sq. ft. Same for buildings under 10,000 sq. ft., but certification not required 	<ul style="list-style-type: none"> 7 buildings LEED certified (1-Gold, 2- Silver, 4-Certified) 35 projects (67 separate buildings) are now pursuing LEED-Silver or better certification Implemented policy and Commissioning Toolkit for in-house commissioning of small buildings
Solar and other Clean On-site Generation	<ul style="list-style-type: none"> Evaluate the merits of clean on-site generation for all new or renovated buildings 	<ul style="list-style-type: none"> 7 Solar PV projects completed – 3.2 MW on-line 1 additional project started – 1MW New solar RFP planned for 2007 for an estimated 5 additional MW Evaluation of State facilities for fuel cell installations in progress
Energy Star Leases	<ul style="list-style-type: none"> Seek Energy Star leases over 5,000 sq. ft. beginning in 2006 (for new leases) and 2008 (for existing leases) 	<ul style="list-style-type: none"> 64 Energy Star scored leases out of 1,855 total All build-to-suit leases will be LEED Silver; DMV Riverside is first 2,000+ letters sent advising lessors of Energy Star preference 1,160 additional letters/emails to general commercial market
Environmentally Preferable Purchasing	<ul style="list-style-type: none"> Purchase Energy Star equipment where cost-effective Minimize energy and resource use and impacts Implement EPP criteria into state product standards and specifications 	<ul style="list-style-type: none"> On-line EPP Best Practices Manual with over 41 chapters outlining environmental guidelines for purchasing the most commonly purchased items Energy Star required in all IT, copier and vending machine contracts Mandatory low-mercury lamp contract for T-8, T-12, and Compact fluorescent lamp purchases; includes statewide recycling program 100% recycled content copy paper and duplex copy policy in DGS CA Gold carpet standard released May 2006 New environmentally-friendly office panel systems contract out to bid
New Schools Guidelines	<ul style="list-style-type: none"> Adopt guidelines and provide technical resources for energy efficient schools 	<ul style="list-style-type: none"> California High Performance Schools (CHPS) guidelines adopted Division of State Architect providing assistance to schools