

SAM – ENERGY AND SUSTAINABILITY

AUTHORITY
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[Executive Order B-18-12](#) requires that state agencies:

1. Take measures toward achieving Zero Net Energy for 50 percent of the square footage of existing state-owned building area by 2025;
2. Take measures to reduce grid-based energy purchases for state-owned buildings by at least 20 percent by 2018, as compared to a 2003 baseline, and reduce other non-building, grid-based retail energy purchases by 20 percent by 2018, as compared to a 2003 baseline; and
3. Participate in “demand response” programs to obtain financial benefits for reducing peak electrical loads when called upon, to the maximum extent that is cost-effective for each state-owned or leased facility, and does not materially adversely affect agency operations.

To meet the Executive Order requirements, state agencies must ensure that they are operating at a high standard level of operating efficiency. This SAM section outlines Standard Operating Efficiency Procedures to ensure efficient energy management in state buildings during normal operations, helping to achieve the Executive Order requirements.