

Measures for Data Center Program				
Item	Measure Name	Minimum Requirements	Eligible for New Construction	Incentive*
1	High Efficiency CRAC or CRAH	See table for minimum SCOP efficiencies     Must be AHRI rated or have a manufacturer efficiency rating at AHRI conditions     Must have a cooling capacity < 760,000 Btuh	Yes	\$100.00 per ton, per 0.1 SCOP efficiency increase
2	High Efficiency Uninterruptible Power Supply (UPS)	Must be ENERGY STAR® certified or have manufacturer certification that the equipment meets or exceeds ENERGY STAR standards     Eligible equipment must be intended for commercial use	Yes	\$44.25 per rated kVA
3	High Efficiency Power Supply (PSU)	Must have a minimum efficiency of 94% in normal mode (not energy-saver mode)     Rectifiers are eligible	No	\$2.56 per 5 kW output
4	CRAC or CRAH fan VFDs or ECMs	New ECM Motors must replace existing shaded pole (SP) or permanent split capacitor (PSC) motor  VFD must be installed on fan that does not have VFD controls already  VFD must be used to modulate fan speed below 100%	No	\$90.00 per fan HP
5	Space Temperature Setpoint Adjustment	Existing systems only     Maximum allowable return air temperature is 95°F	No	\$26.43 per HVAC tonnage per degree increase
6	Lighting Occupancy Sensor	Minimum 300 watts need to be controlled     Must involve lighting not previously automatically controlled	No	\$0.23 per kWh
7	LED Tube Lighting	<ul> <li>Must be DLC or ENERGY STAR certified</li> <li>1, 2, 3 and 4-lamp fixtures are eligible</li> <li>Lamps with internal drivers powered directly from main voltage of existing fixture are not eligible</li> </ul>	No	\$0.34 per kWh

## **Custom Airflow/HVAC Measure**

Projects with electrical savings that do not fit under the measures listed above may still be eligible for incentives of up to \$104 per peak kW savings. Custom measures must meet the following conditions:

- Measure must be pre-approved by program staff.
- New construction measures are eligible but must be compared against permitted energy code or industry standard practice.
- Measure must have peak summer demand savings and estimated annual savings of at least 10,000 kWh.
- Must be a measure that involves the facility HVAC system.
- Must be a measure that impacts facility airflow.
- Measure savings must be demonstrated with information provided to the program. Based on the review of information, final measure eligibility and incentivized savings will be determined by program staff. Interested customers should review specific documentation requirements with a program representative.

## **Optional Audit for Data Center Program**

- If you require assistance identifying qualifying measures in your facility, there are two options for assistance. You can complete an optional audit with a qualifying participating contractor and request an audit cost reimbursement if you meet certain criteria. Audit cost reimbursement is limited to 1) up to 75% of the audit cost or 2) a maximum of \$8,700, whichever is lower. You can also request a free consultation from program staff who will identify opportunities at your facility from the measure list above.
- Interested customers can review the requirements with a program representative. Please review audit eligibility on <a href="mailto:domsavings.com/data-server-room-audit-guidelines-va">domsavings.com/data-server-room-audit-guidelines-va</a> and contractor registration requirements on <a href="mailto:dom-vendor.com">dom-vendor.com</a> prior to the audit to ensure qualification.

Please review the Minimum SCOP Table at <u>DomSavings.com/data-server-room-minimum-scop-table-va</u>.