

MCES General Manager's Energy Reduction Goal

“The 2010 MCES energy goal is to reduce the net non-renewable energy purchased for MCES facilities by 15%.”

“MCES facilities” includes:

- all Council owned facilities used for wastewater purposes (managed by MCES)
- plus the Metro 94 MCES energy use
- plus all fuel for MCES vehicles
- *excluding* any capital project energy use where use is not included/ metered at existing MCES facilities
- *excluding the* Robert Street offices (used mostly by other divisions)

“Energy Purchased” means the BTU value of all types of energy used for MCES facilities during the calendar year, including but not limited to: electricity (kWh), natural gas (therms), diesel fuel, propane and motor vehicle fuel. For example, the electric purchase and use in BTU's shall be derived by multiplying each kWh purchased by 3413 to get BTUs purchased and used. Note that for diesel and motor vehicle fuel used, we will derive the amount used from the change in year-end inventories. Offsets for the renewable portion of E-85, biodiesel, and other renewable energy sources will be determined on an annual basis.

“Net Non-Renewable Energy Purchased” means all energy purchased by MCES less any renewable energy purchased (renewable as defined in M.S 216B.2422). For fuels that are partially renewable (e.g. E85) only the renewable portion shall be excluded (e.g. 85%).

Base energy use will be all net energy purchased for use by MCES facilities during calendar year 2006.

There are no intermediate goals; however, net energy purchased (in BTUs) shall be computed by the Plant Support Services group subject to the availability of the data, and monitored and reported quarterly by the EQAT to the ESMT.