

MEMORANDUM OF UNDERSTANDING
FACILITIES SERVICES UTILITIES REBATE PROGRAM
WATER EFFICIENCY IN LABORATORY EQUIPMENT

The University of California San Francisco has a mandate to reduce water consumption in campus operations. Laboratory processes present opportunities to reduce consumption through procuring new water efficient equipment, or retrofitting existing equipment with water-saving devices.

Facilities Services is offering laboratories a financial incentive on water efficient equipment purchases and retrofits. The financial incentive consists of a rebate based on water savings. **Laboratories are responsible for purchasing and maintaining the equipment and equipment retrofits.**

- New equipment must be of equivalent or smaller capacity than existing equipment, unless total cycles can be reduced with larger capacity equipment.
- The new equipment must be of the highest water efficiency for the given capacity and required cycles.
- UC policy requires that equipment does not use single-pass domestic water for cooling, and has capacity to connect to re-circulating cooling water.

Existing equipment must have a water meter installed, with measurements taken for two months. Facilities will fund the water meter installation. Once new equipment is installed, water consumption data must be recorded until the water savings meet the incentive amount of \$5000. The metered water consumption of the old equipment will be compared to the metered water consumption of the new equipment. The water meter must stay in place after the measurement period. The rebate approval requires the new equipment water savings to meet the rebate amount within one year. The return on investment assessment will be based on current fiscal year water rates.

The equipment rebates established through this program are determined by measured water consumption. Facilities Services will provide pre and post installation inspection services and disburse the incentive payment listed below, once installation is verified, and pre- and post-installation water metering are complete and a copy of the purchasing invoice is received.

New Sterilizers can receive a rebate of \$5000

New Glass Washers can receive a rebate of \$1000

New Pipette Racks for Glass Washers can receive a rebate for 50% of the purchase cost

Quench tank retrofits for sterilizers will be reimbursed with 100% of the cost

Other water efficient replacements or retrofits will be assessed on a case by case basis

Water Efficient Laboratory Retrofit Application Form

Equipment Assessment

1. Equipment Model and Serial Number:
2. Verified Date of Water Meter Installation(2 months of data required):
3. Proposed New Equipment or Retrofit:
4. Date of Inspection of Existing Equipment and Water Meter Installation:

Equipment Implementation

1. Water Consumption total from two months of data collection:
2. Copy of Equipment Purchasing Invoice
3. Verified Date of Water Meter Installation on New Equipment(2 months of data required)
4. Date of Inspection of New Equipment and Water Meter Installation:

Rebate Approval

1. Water consumption data meets water savings target
2. Account number for journal transfer of funds for approved rebate

Account Number for Journal Transfer

Facilities Services Representative

Laboratory Representative

Signature and Date

Signature and Date
