

## **ABEES - Motor Incentive Program**

This incentive program applies to the installation of new National Electrical Manufacturers Association (NEMA) motor/pump units to replace existing functioning standard motor units. Incentives will be approved and efficiency values set based on Consortium for Energy Efficiency (CEE) Motor Initiative standards. Incentives are based on efficiency of the new units. \*\* A higher efficiency rating will result in a greater energy savings. Prescriptive-based incentive categories are based on unit Horse-power (Hp) and Efficiency Percentage. Qualifying units range from 5 Hp to 200 Hp or greater. Incentives range from \$60 to \$1,400 (See Table 1). A minimum project incentive of \$500 must be met for project to qualify.

***BEFORE STARTING** any energy efficiency projects please Contact Anaheim Public Utilities. Projects already begun prior to application approval and pre-inspection MAY NOT BE ELIGIBLE for incentive. If you require any assistance, please email [ABEES@anaheim.net](mailto:ABEES@anaheim.net) for program support.*

**Please read the “Program Guidelines” document before beginning the incentive application process.**

### **INCENTIVE TABLE**

All Performance-based Customized Incentives (CI) projects will be subject to TIER I or TIER II. Maximum incentive not to exceed 25% of project cost or \$50,000, whichever is less.

#### ***Customized Energy Projects (TIER I)***

Approved qualifying projects must replace existing and functional unit(s) with new high efficiency unit(s). Applicant must submit a detailed energy savings report with calculations for the proposed project prior for approval (See Table 1)

#### ***Customized Energy Projects with Controls (TIER II)***

Qualifying Measures completed under TIER I that utilize energy controls (VFD, EMS, etc.) will qualify for Category TIER II incentives. Applicant must submit a detailed energy savings report with calculations for the proposed project prior for approval (See Table 1).

*\*\*Incentives for this measure may qualify for additional incentives under ABEES Customized Incentives: TIER I when controls are installed (See **Customized Energy Projects with Controls (TIER II)**).*

Table 1: Prescriptive-Based on Premium Efficient Motor/Pump Incentive							
Size	Open Motor (RPM) Efficiency (%)			Enclosed Motor (RPM) Efficiency (%)			Incentive
Total Hp	1200	1800	3600	1200	1800	3600	Per unit
5	89.5%	89.5%	86.5%	89.5%	89.5 %	88.5%	\$60/per unit
7.5	90.2%	91.0%	88.5%	91.0%	91.7%	89.5%	\$70/per unit
10	91.7%	91.7%	89.5%	91.0%	91.7%	90.2%	\$80/per unit
15	91.7%	93.0%	90.2%	91.7%	92.4%	91.0%	\$90/per unit
20	92.4 %	93.0%	91.0%	91.7%	93.0%	91.0%	\$100/per unit
25	93.0%	93.6%	91.7%	93.0%	93.6%	91.7%	\$150/per unit
30	93.6%	94.1%	91.7%	93.0%	93.6%	91.7%	\$270/per unit
40	94.1%	94.1%	92.4%	94.1%	94.1%	92.4%	\$340/per unit
50	94.1%	94.5%	93.0 %	94.1%	94.5%	93.0%	\$360/per unit
60	94.5%	95.0%	93.6%	94.5%	95.0%	93.6%	\$400/per unit
75	94.5%	95.0%	93.6%	94.5%	95.4%	93.6%	\$600/per unit
100	95.0%	95.4%	93.6%	95.0%	95.4%	94.1%	\$800/per unit
125	95.0%	95.4%	94.1%	95.0%	95.4%	95.0%	\$1,100/per unit
150	95.4%	95.8%	94.1%	95.8%	95.8%	95.0%	\$1,400/per unit
200	95.4%	95.8%	95.0%	95.8%	96%.2	95.4%	\$1,400/per unit