

Power Saver



Motor Discount Program

Motor Management Workshop

May 3, 2007



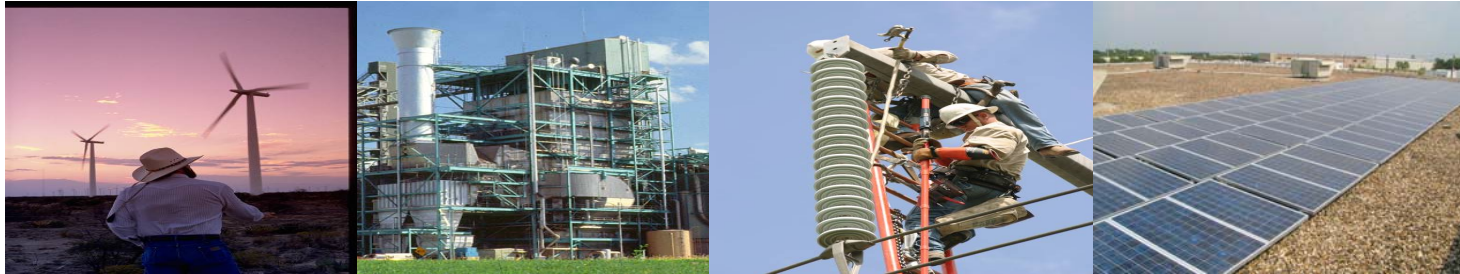
Power Saver Program
Saving Energy Together



www.motorsmatter.org



Strategic Plan



Austin Energy - Goals

- *First Seek Renewable & Conservation Solutions to Meet New Energy Needs*
- *20% Renewable Energy by Year 2020*
- *15% Energy Efficiency by 2015*

Power Saver Program



Overview – Commercial Incentives

- **Lighting**
- **Chillers, A/Cs – Package & DX**
- **Thermal Energy Storage**
- **Window Treatments**
- **Roof Coatings**
- **VFDs & Motors**

Motor Cost



Size	Cost			
	HP	Rewind	EPACT	NEMA Premium® Incrmtl
20	\$ 740	\$ 820	\$ 957	17%
50	\$ 1,374	\$ 2,010	\$ 2,440	21%
100	\$ 2,320	\$ 4,750	\$ 5,256	11%

Motor Incentives



Motor Hp	Discount	Vendor
Open and Closed Motors		
1 - 3	\$ 15	\$5
5 - 7.5	\$ 30	\$10
10 - 15	\$ 50	\$10
20 - 40	\$ 100	\$25
50 - 75	\$ 170	\$25
100 - 150	\$ 200	\$25
200 - 250	\$ 550	\$25
250 - 350	\$ 650	\$25
400 - 500	\$ 1,160	\$25


Simple Payback



	Efficiency			\$350/kW		
HP	EPACT-92	NEMA Premium	Inc Cost	Rebate	Savings	S.P.
20	91.0%	93.0%	\$ 137	\$ 93	\$ 103	0.43
50	93.0%	94.5%	\$ 430	\$ 167	\$ 186	1.42
100	94.5%	95.4%	\$ 506	\$ 195	\$ 311	1.00
TEFC , 1800 RPM, 3,000 hr/yr, 75% load factor						

Motor Application



		<h2>NEMA Premium Motor Discount</h2>	
<p>If you have any questions about this application or any other services provided by Austin Energy's Power Saver Program, please call (512)482-5346, email us at conservation@austinenergy.com or visit our website at: www.austinenergy.com</p>			
Electric Acct # of Installation Address			Installation Date
Installation Address (Street, etc.)		Zip Code	Vendor's Name
Tax ID #	Tax Type	Vendor's Address	Zip Code
Business Name:		Day Phone #	Vendor's Representative
Contact:			Day Phone #
MOTOR DATA Manufacturer	Quantity	HP	Full Load NEMA 12-10 Efficiency
Model	RPM	Annual Operating Hours:	Motor Use <input type="checkbox"/> Pump <input type="checkbox"/> Air Handler <input type="checkbox"/> Other _____
Type: <input type="checkbox"/> Open <input type="checkbox"/> Closed	Method of Disposal (if a replacement):		Rebate \$
<p>Only "NEMA PREMIUM" motors qualify for Austin Energy's Power Saver incentive funds.</p>			
Customer Signature _____		Date _____	



Motor Discount

How the Program Works

- **Step One**
 - *AE Compiles List of Participating Vendor*
- **Step Two**
 - *End User Goes to This Companies to Purchase Motors*
- **Step Three**
 - *Vendor Representative Discounts Cost of Motor at Time of Purchase & Discount Application Filled Out*
- **Step Four**
 - *Vendor Submits Discount Application & Vendor Invoice to AE*
 - *AE Pays Discount Incentive to Vendor*
- **Step Five**
 - *AE May Request to Inspect Motor at Facility*

Any Questions?



Power Saver Program

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Power Saver Program*

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