

Energy Policy Act Information — Part III

Who checks on the Energy Star units being installed?

The Energy Policy Act of 2005 does not provide any specific method of enforcement of the standard. The method of regulation will be up to the local authority having jurisdiction, this could be the state or local municipality. Since this is not a part of the National Electric Code it is not necessarily the responsibility of the electrical inspectors. It may be the responsibility of the building inspector or special energy inspectors. It is the **manufacturer's responsibility** to provide only transformers that meet the Energy Star requirements.

How do I know what to buy for my customers?

Transformers that meet the new regulations will show the Energy Star® logo. Jefferson Electric's catalog shows the PowerSaver line of transformers that all meet the Energy Star requirements as defined by the NEMA TP-1 specification.

How does Jefferson Electric identify Energy Star transformers?

Jefferson Electric offers a line of Energy Star transformers under the "PowerSaver Ultra Efficiency" brand. These units have the Energy Star® logo and most units have a catalog number with a suffix of -056. Starting in late 2006 we will be introducing redesigned TP-1 transformers that are easier to install with improved features including smaller enclosures, improved wiring configurations and a wider selection of KVA ratings. These units will have the Energy Star® logo and the catalog numbers will be updated to identify the newer style unit.

End-user Payback calculations ...

Based on an electricity cost of 9.74 cents per kW/H (US average as of November 2005) the payback time for choosing a Jefferson Electric 75KVA TP-1 transformer over a traditional transformer is a little more than one year (1.12 years).

How can I learn more?

Contact your Jefferson Electric representative for details on Jefferson's PowerSaver line of Energy Star transformers or contact our headquarters at the numbers listed below.

For more information see our website www.jeffersonelectric.com

Go to Resources>Technical Documents and look at the documents under the "Energy Bill Information" section including: Energy Bill Q&A, TP-1 Whitepaper, and Energy Policy Act Information Parts I, II & III

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