



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON D.C. 20460

OFFICE OF AIR AND RADIATION

August 9, 2000

Dear Electric Motor Manufacturer or Other Interested Party:

The Environmental Protection Agency (EPA) and the Department of Energy (DOE) are interested in finding new ways to encourage the design and manufacture of electric motors with improved energy performance.

In the past several months EPA and DOE have had preliminary discussions with manufacturers and other interested parties, including utilities and market transformation groups, about ways in which this objective might be accomplished. One such way could be the development of an ENERGY STAR<sup>®</sup> specification for electric motors.

To further these discussions and to explore the possibility of such a specification, EPA/DOE would like to meet individually with motor manufactures starting in early September 2000. These meetings would be an opportunity for EPA/DOE to share with manufactures information on the ENERGY STAR Program, as well as to discuss issues affecting the motor market which could help lead to the development of a first draft specification. As a starting point for these meetings, EPA/DOE will provide a document outlining these issues and questions that manufactures could review prior to meeting with EPA/DOE. Manufactures and NEMA can expect to be contacted via email when this document is available on the ENERGY STAR web site at [www.energystar.gov](http://www.energystar.gov).

While reviewing the discussion points and questions document, please keep in mind that the primary objective of the ENERGY STAR Program is to recognize with the label, a subset of the market that is defined by the specification as "energy-efficient." EPA/DOE's current thinking on a potential motor specification has been based on high-efficiency motors listed in the DOE Motor Master Database. EPA/DOE realizes this database does not include a complete set of data. Therefore, we strongly encourage and welcome any additional data manufacturers are able to supply. (To ensure confidentiality when submitting data and comments, please mark all sensitive information supplied as CBI (Confidential Business Information)).

It is EPA/DOE's intention to finalize an electric motor specification by January 2001. The actual "effective" date for program implementation may be later and subject to discussion with industry. The *final* specification would be a standardized agreement that will be jointly signed by the interested motor manufacturer and the ENERGY STAR Program. The agreement would provide effective dates for the program, ENERGY STAR logo use guidelines, product submittal forms, and other program information.

If you are interested in meeting or arranging a conference call with EPA about the ENERGY STAR Program, please contact me as soon as possible so that arrangements can be made. I can be contacted at [fellner.christian@epa.gov](mailto:fellner.christian@epa.gov), by fax at (202) 565-2078 and by phone at (202) 564-2664. I look forward to receiving your comments and suggestions on the issues at hand. For more information about ENERGY STAR please visit our web site at [www.energystar.gov](http://www.energystar.gov). For more information specific to motors click on “products in development.”

Sincerely,

Christian Fellner  
Electric Motor Product Manager