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## **Pool Pump Types**

I would like to officially make comment to the pool pump efficiency standard section 1602 (g) definitions of motor types.

We have been declined for listing on the efficiency database and therefore our customers are not eligible for rebates for our newly released variable speed pool pump due to the pump not technically falling under the very restrictive definitions of motor types. Our motor is a VFD controlled three phase induction motor, very common throughout the world. While i will admit our pump does not fall under the definition given in the standard i am also curious as to how other pumps that are not technically "brushless DC" but instead "AC permanent magnet synchronous" motors have somehow been accepted by the agency.

I hope that the standard can be amended asap to allow a better range of motor types to be included so that consumers can enjoy the energy savings available.

I will try and ensure I comment on the webcasts but it will be difficult with timezones so I hope my concerns can be raised if i am absent.

Regards,

Joel Gresham