

Proposal to DOE

ENERGY STAR Dishwasher Criteria

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Together We Can Change National Markets

What does CEE do?



1. Develops and promotes voluntary national energy efficiency initiatives
2. Provides a national organization for all administrators of efficiency programs
3. Communicates with other industries on behalf of efficiency program interests

CEE: By the Numbers

- 77 members in US and CAN
- 15 initiatives
- 18 working committees
- 15 staff people
- \$1.8 million annual budget

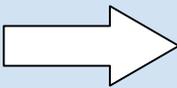
Timing of Criteria Revision

Market is ready now!

- 86% penetration of ENERGY STAR dishwashers
- Nearly all mfrs. have highly efficient products (.62+)
- Over 25% of PG&E 2003 rebates at .62 EF

New CEE spec in January 2006

Recommendation to DOE:

 Expedite revision process

Energy Factor

Level	Energy Factor (EF)	Maximum kWh/year
CEE Tier 1	0.62	355
CEE Tier 2	0.68	325

Recommendation to DOE:

➔ Use CEE Tier 1 EF as starting point

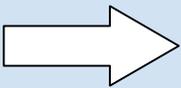
Standby Power

Strong member interest in 1W standby power

Is included in new CEE spec

- Adds maximum kWh/hr requirement based on 8500 annual standby hours
- Maintains EF requirement

Recommendation to DOE:

 Include standby power in criteria

Water

CEE spec does not include water

Factors influencing that decision:

- Lack of comprehensive data source on water use
- Limited water utility interest in dishwashers 
- Water efficiency and EF correlated 

Recommendation to DOE:

 Collect information on water use

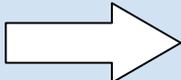
Pre-rinsing Campaign

May be significant savings potential in changing pre-rinse habits

If research results are positive, many potential roles for ENERGY STAR

- Focus of Spring appliance campaign
- Suggested language in owner's manual

Recommendation to DOE:

 Consider educational pre-rinse campaign

CEE Recommendations

Expedite revision process

Use CEE Tier 1 EF as minimum starting point

Include standby power

Collect information on water use

Consider educational campaign on pre-rinsing

Contact Information

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