

# The Screening Analysis for Distribution Transformers

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# The Screening Analysis Identifies Options for Detailed Evaluation

- **The objective is to focus the process on technological options that would be reasonable to employ**
- **Options that are screened out would not be given further attention in the standards setting process**

# The Department Uses Four Criteria for Screening

- **Technological feasibility**
- **Practicability to manufacture, install, and service**
- **Impacts on product utility or availability**
- **Impacts on health or safety**

# The Department Invites Comments on possible design options

- **All currently available core materials, including amorphous metal**
- **Conventional conductors (Cu, Al and alloys)**
- **Types of insulation and thermal performance**
- **Design variables and assembly techniques**
- **Super-conducting windings**
- **Power electronics (solid-state) devices**