NSF International & Green Electronics Council Joint Committee Meeting

Introduction to RE Task Group Draft Criteria
Background on Criteria in Development

- Manufacturer
- Supplier
- Material Role
Overview

- Optional Criterion

- Addresses amount of renewable electricity consumed across manufacturer’s facilities with a significant role in manufacturing conforming products
  - Update from previous approach which also awarded in part based on additionality of procurement choices
  - Previous approach will be shifted to newly proposed Material Role criterion

- Renewable electricity can be self-generated or purchased along with energy attribute certificates from a generator within the same market

- Renewable electricity shall either be:
  - Third-party certified to an acceptable standard, or if certification is not available
  - From an accepted renewable resource located within the same market and of an acceptable vintage

- Accepted renewable electricity standard requirements are provided to address potential future programs
Key Issues

- Accepted renewable energy resources
  - Clarity desired regarding which renewable electricity resources can be used to conform to the standard
  - Incorporating by reference to other standards vs. defining a list of acceptable resources that preserve desired environmental impacts
  - Challenges:
    - Different markets define renewables differently
    - Some renewable resources are not environmentally preferable
Key Issues

- Surplus to legal mandate – *will bring question to JC on a future call*
  - Required in previous version
  - May be overly restrictive given recent growth in legal mandates for RE
    - This may be a future concern as most mandates have targets that will not be reached for many years
    - This may be less of a concern if points are awarded for lower percentages of renewable electricity (currently 50% = 1, 95% = 2)
  - If removed, purchases will not have an incremental impact on growth of the renewable electricity market
    - Renewable generation that is not surplus to regulation would have happened in a business as usual scenario
    - Changing at this point would be seen as backsliding
    - Changing may also lead to challenges in verifying that renewable electricity is from an accepted resource.
Status

- Task Group has not discussed this standard yet
- Expectation is that it will closely mirror Manufacturer Criterion
- Anticipate considering point allocation approach consistent with the energy management standard
- Will be presented to JC following the Manufacturer Criterion
Overview

- New draft criterion
- Designed to capture a company’s impact in bringing on specific new renewable projects
  - Replaces concept of additionality in previous version
- Anticipate considering point allocation approach consistent with the energy management standard
- Will be presented to JC following the Manufacturer and Supplier Criteria
Questions?