



GlobalFoundries[®]

Renewable Energy Standard

January 24, 2024



RES – H.289 – Draft v.1.2 [pages noted]

GF Power presents unique opportunities

- Sole customer is GF
- Renewable generation will be utilized on-site by GF
- Transmission and distribution infrastructure on-site
- Previously developed site with appropriate locations for solar

Committed to 100% Renewable by 2030 (Tier 1) [p.10]

On-Site & In-State New Renewables – 20% by 2035 (Tier 2) [p.13-14]:

- Utilize 700-acre campus in Essex Junction and Williston
 - Potential 26 MW located on developed parking lots and open fields
 - 10MW currently in development
- Renewable generation will be used on-site by GF
- On-site solar potential by GF for Tier 2 will achieve approximately 8-9% of 20% requirement.
- RES to authorize all renewables on campus as Tier II eligible (not limited to projects that are less <5MW)

Green House Gas Emissions Reductions from Manufacturing (Tier 3) [p.26-30]:

- Maximize GF & VT GHG reduction goals most effectively
- RES to authorize GF to achieve Tier III through manufacturing emissions GHG reductions by updating existing provisions in 30 V.S.A. Sec. 8006a.

Additional New Regional Renewables – 10% by 2035 (Tier 4) [p.17-18]:

- RES to authorize GF to procure additional Tier 4 (beyond 10%) to fulfill remaining Tier 2 requirements when they are not able to be met with on-site renewables (would only reach 8-9% - see Tier 2 above) or with Tier 2 RECs.