

Buy America Waiver Request

Building Grid-edge Integration and Aggregation Network of Thermal Storage ("Building GIANTS")

Burlington Electric Department (BED) is requesting a waiver for the purchase of Sensibo Air devices, which are manufactured in Israel, on limited circumstance (2), that the manufactured products are not produced in the United States in sufficient and reasonably available quantities.

To BED's knowledge, no other devices manufactured within the U.S. are commercially available that can actively control the state of a heat pump head unit.

Applicant /Recipient name: City of Burlington, Vermont Electric Department

Unique Entity Identifier (UEI): VBNEZKMNXUB3

Total estimated project cost: \$2,318,695

DOE amount: \$1,158,695

Cost share: \$1,160,000 (51.19%)

Project description and location (to the extent known): City of Burlington, Vermont

Manufactured goods the applicant or recipient seeks to waive from Domestic Content Procurement Preference requirement, including name, cost, country(ies) of origin (if known), and relevant PSC and NAICS code for each:

METRIC	SENSIBO AIR	EMPORIA VUE
COST	\$100 / device	\$125 / device
COUNTRY OF ORIGIN	Israel	USA, manufactured outside
PSC		
NAICS		
PURPOSE	Heat Pump AC Controller	Submeter

Waiver justification including due diligence performed (e.g., market research, industry outreach) by the applicant or recipient: Market research performed by the applicant

Anticipated impact if no waiver is issued: \$300k of the \$1.9M project (15%) would not qualify as eligible under the project. BED would need to fund this hardware and provide additional in-kind to support the project.