

Legislation Text

File #: 15-20591, Version: 1

Joules Accelerator Funding for Energy Storage Technology

Action:

Adopt a budget ordinance appropriating \$20,000 from the Joules Accelerator to the General Capital Projects Fund.

Staff Resource(s):

Phil Reiger, General Services

Sarah Hazel, General Services

Explanation

- Joules Accelerator, a non-profit organization that supports early-stage climate tech startups in the southeast, is providing funds to the city for the purchase of solar energy storage equipment from Yotta Energy, a climate tech startup.
- The storage equipment will be installed at CMPD Central Division located at 700 West 5th Street in Council District 2 and will be installed underneath the solar panels, saving space and requiring no electricity to thermally regulate.
- This equipment will store excess renewable energy from the solar panels and then release it in the evening, increasing the amount of off-grid renewable energy the building will use, which supports the Strategic Energy Action Plan goals of reducing greenhouse gas emissions.
- The total estimated purchase cost is \$59,200 with \$20,000 coming from the Joules Accelerator grant and \$39,200 from the city's local match. The local match is available within current appropriations.

Fiscal Note

Funding: General Capital Investment Plan

Attachment(s)

Budget Ordinance - Joules