

USF Student Green Energy Fund Council

Friday, July 21, 2017 – SVC 1073

Time: 3:00 pm – 4:30 pm

Meeting Minutes

In attendance:

Council Members (In alphabetical order)

Benjamin Carr, Nadeem Freajah, Nainan Desai, Tony Lourenco (substitute for Barbara Bushnell), Raymond Mensah, Sara Hendricks (Alternate), Aladdin Hiba, Lauren Monti, and Harold Bower (Chair)

Absent: Kebreab Ghebremichael, Chauncie Bigler (Alternate), Barbara Bushnell, Sujit Chemburkar, Robin Rives, Travis Malott, and George Philippidis

Observer(s): Melody Rainey, Gidi Hendrix (Observers)

First Order of Business:

Previous month meeting minutes were not voted on due to a lack of quorum during the May 2017 SGEF Council meeting.

Financial Update:

Cash balance as of 7/01/2017 is \$2,819,455. Active Projects RSA prior year awards (\$2,689,117), Active Projects RSA FY 17/18 awards (\$0), projected operational expenses (\$37,387) and the total projected expenses of (\$2,726,504)

HVAC units (2) to reduce VOC's which in turn permitted reduction in outdoor air per Florida building code. This in turn reduces the carbon foot print, cooling and heating loads, and the energy cost. The USF Library is a seven story building served by 12 air handling units. The sixth floor has 34,342 gross square feet served by two air handling units. These two air handling units were retrofitted with iBar technology with data logging for before and after, and for VOC's and CO2. The results successfully demonstrated a reduction in carbon foot print through use of iBar technology.

The installation of iBar technology is expected to reduce the carbon foot print by 46 eMT through the reduction of 60,462