

**Texas Commission on Environmental Quality
New Technology Implementation Grant (NTIG) Program
Quarterly Project Status Report**

Contract Number: 582-15-54066-1471
Grantee: City of Austin – Austin Energy (AE)
Report for the Monthly Period: Q3 2015 (Jul-Sept 2015) **Date Submitted:** September 30, 2015

Section I. Accomplishments

Provide a bulleted list of project accomplishments as well as a description of their importance to the project.

- Received approval from the City of Austin’s Resource Management Commission (RMC) for the proposal to enter into a contract with 1Energy for the Energy Storage System (ESS)
- Received approval from the City of Austin’s Electric Utility Commission (EUC) for the proposal to enter into a contract with 1Energy for the ESS
- Secured a spot on Austin City Council’s October 1, 2015 agenda for approval to enter into a contract with 1Energy for the ESS
- Executed a Power Purchase Agreement (PPA) with PowerFin Partners for construction and operation of the adjacent solar PV facility
- Began preliminary engineering and site plan work in preparation for construction of the solar PV facility

Indicate which part of the Grant Activities as defined in the grant agreement, the above accomplishments are related to:

- The first three bullets above relate to Task 1. The contract with 1Energy must be in place for AE to meet Task 1 deliverables. The accomplishments described above are in accordance with City of Austin’s procurement policies.
- The last two bullets above relate to Task 2. AE has selected a vendor for construction and operation of the adjacent solar PV facility to be integrated with the grid.

Section II: Problems/Solutions

Problem(s) Identified: Report anticipated or unanticipated problem(s) encountered and effect(s) on the progress of the project

- a) AE's financial tracking for the ESS project may not align to the Project Budget Categories identified in the Contract.
- b) Task 1 activities may not meet the Task 1 Schedule due to a delay in the City of Austin procurement cycle.

Proposed Solution(s): Report any possible solution(s) to the problem(s) that were considered/encountered

- a) After further review, AE may request amendment to the Approved Grant Budget section of the Grant Contract.
- b) After Austin City Council authorization and once the contract with 1Energy is executed, AE will assess the ESS project schedule to determine if AE and its subcontractor can meet the Task 1 Schedule. If necessary, AE will request amendment to the Grant Contract.

Action(s) Conducted and Results: Describe the action(s) taken to resolve the problem(s) and effect(s) had

- a) AE expects to mitigate any identified issue by proposing an appropriate amendment to realign project financial tracking with the TCEQ approved budget. AE does not foresee any change to the overall project total.
- b) Austin City Council is scheduled to vote on ESS project authorization on October 1, 2015.

Section III. Goals and Issues for Succeeding Period:

Provide a brief description of the goal(s) you hope to realize in the coming period and identify any notable challenges that can be foreseen

During Q4 2015 and regarding the ESS project, AE expects to receive Austin City Council authorization and enter into a contract with 1Energy. AE, through its contract with 1Energy, plans to have partial construction drawings for review by December 31, 2015.

During Q4 2015 and regarding the adjacent solar PV facility, AE, through its PPA with PowerFin Partners, plans to continue preparatory work necessary in advance of site construction. Such work may include site plans, preliminary engineering analysis and design, site zoning, community outreach and permitting.



Authorized Project Representative's Signature

Date: 9/30/15

NOTE: *Please attach any additional information that you feel should be a part of your report or that may be required to meet the deliverable requirements for tasks completed during this reporting period.*