(1.08.09.13)

## U.S. DEPARTMENT OF ENERGY OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY NEPA DETERMINATION



RECIPIENT: Qado Energy, Inc.

STATE: Mult

PROJECT TITLE:

Distribution grid analytics platfrom for automated DG interconnection analysis and grid optimization

Funding Opportunity Announcement Number DE-FOA-0000923

Procurement Instrument Number DE-EE0006688

NEPA Control Number CID Number GFO-0006688-001

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 451.1A), I have made the following determination:

## CX, EA, EIS APPENDIX AND NUMBER:

Description:

A9 Information gathering, analysis, and dissemination

Information gathering (including, but not limited to, literature surveys, inventories, site visits, and audits), data analysis (including, but not limited to, computer modeling), document preparation (including, but not limited to, conceptual design, feasibility studies, and analytical energy supply and demand studies), and information dissemination (including, but not limited to, document publication and distribution, and classroom training and informational programs), but not including site characterization or environmental monitoring. (See also B3.1 of appendix B to this subpart.)

## Rationale for determination:

The U.S. Department of Energy (DOE) is proposing to provide federal funding to Qado Energy, Inc. to further develop their cloud-based Software as a Service (SaaS) platform from its current alpha state to the level of commercial viability and produce two subscription offerings (IC Application Portal and IC Automated Technical Screening) as well as bringing their next two subscriptions (IC Impact Studies and Grid Optimization) into a beta-ready state.

The proposed project would be limited to intellectual, academic, and/or analytical activities. The project would entail software development and would use no physical materials beyond basic office supplies and software.

Based on review of the project information and the above analysis, DOE has determined the proposed project would not have a significant individual or cumulative impact to human health and/or environment. DOE has determined that this project is consistent with actions outlined in DOE categorical exclusions A9 "Information gathering, analysis, and dissemination" and is therefore categorically excluded from further NEPA review.

## NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

If you intend to make changes to the scope or objective of your project you are required to contact the Project Officer identified in Block 11 of the Notice of Financial Assistance Award before proceeding. You must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved.

Note to Specialist:

This NEPA determination does not require a tailored NEPA provision. Review completed by Rebecca McCord 09/10/2014.

| SIGNATURE OF THIS MEMORANDUM       | CONSTITUTES A RECORD OF THIS DECISION. |       |           |
|------------------------------------|--|-------|-----------|
| NEPA Compliance Officer Signature: | NEPA Compliance Officer                | Date: | 9/11/2014 |