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XBRL-CET Ready to Contribute to DOE FOA

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The “Tipping Point” for securing national consensus on data exchange standards is getting a significant push forward with the upcoming [DOE FOA funding grant](#) and the implementation of the DATA Act.

The [XBRL-CET working group](#) is preparing a response to the DOE FOA that contributes resources and its “cat herd” network of engaged stakeholders to advance the objective of interoperability based on public and open standards.

Engagement and collaboration will be the objective of the XBRL-CET concept paper due June 22nd. Our focus will be limited to outreach, education and collaboration for some short term gains and consensus building that will help clarify next steps, and provide certainty needed to attract long term investment.

Much like how the BEDES project started with understanding all the various standards for “Building Data” that were being utilized and then exploring how to “knit them together”. That model, along with the “Green Button” model, a collaboration among many stakeholders to secure consensus on a single initial data set - energy usage, will be the basis of our “Knitting Together Data Sets” with national consensus and universal adoption across multiple industries.

The XBRL-CET DOE FOA strategy will be to help identify various standards for building the Smart Grid, and then collaboratively exploring how best to “knit them together” through

“shareware” prototype applications developed in a neutral university setting to demonstrate synergized “Data Standards” and “Data Sets” for building not just solar projects, but to build any project more efficiently throughout the entire supply chain. From a Condo project in San Francisco, a major freeway interchange in Tracy California, to utility or rooftop solar systems there are common financial data elements that can be synergized with industry specific standards for true interoperability.

Our business case to stakeholders will be for an initial \$250,000 to be raised by crowd funding, and compelling because there is a shared small cost with a guaranteed high value benefit that will warrant engagement at the least, and justify active participation as success is realized.

If the collaboration concept is selected by the DOE every stakeholder in the entire supply chain will be provided an opportunity to contribute to the process of identifying what data standards and individual data fields are necessary for their respective systems and operations, and be able to follow the process of data fields being formally adopted, and standards synergized.

The result will be a digitized work flow with less redundant data entry for more efficient and effective administration across all industries.

In addition the XBRL-CET working group will provide guaranteed high value benefit with functional online Data Sets and applications for:

- Company Profile
- Contractor Work on Hand
- Interconnection (Smart Grid - Energy)
- Progress payment (Performance Measurement and Data Analytics)
- Data Sets to support standardized electronic bond forms.

Regardless of whether you submit a response to the DOE FOA as a competitor or as a collaborator, the open and transparent process will help the nation understand the options available for fulfilling the objectives of the DOE FOA, provide compliance with the DATA Act and most importantly enable innovation as the DOE FOA calls out for... “new financial, underwriting products”.

Treasury has offered to host a XBRL-CET working group meeting June 11th from 2:00 to 3:00pm EST to provide outreach and education for the DATA Act. If you are involved in

Construction, Energy or Transportation you are encouraged to call in and learn about the work the XBRL-CET working group is doing to promote interoperability, and to learn about ways to engage.

Please let me know if you want to participate.

DOE FOA: <http://www.xbrl-cet.com/solar-bankability-data-foa.html>

Meeting at Treasury: <http://www.xbrl-cet.com/meetings-june-11-washington-dc.html>

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Written by



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