

Enclosure 1: Funding for Activities Related to Question 4

Area	FY 2009	FY 2009 ARRA	FY 2010	FY 2011	FY 2012
4a. Vehicle-related energy storage R&D	\$69,425,000	\$0	\$76,271,000	\$81,549,000	\$89,934,000
4b. Battery manufacturing facilities	\$0	\$1,990,000,000	\$0	\$0	\$0
4c. Electric vehicle infrastructure deployment	\$0	\$135,088,605	\$0	\$0	\$0
4d. Private vehicle fleet upgrades, such as the Clean Cities and Clean Fleets programs	\$1,000,000	\$76,078,907	\$1,000,000	\$0	\$0
4e. Direct loans under the ATVM program	\$5,907,000,000	\$0	\$2,442,000,000	\$50,000,000	TBD

Enclosure 2: ATVM Loan Recipient Status

ATVM Loan Recipient	Loan Closing Date	Loan Amount	Start of Principal Repayment Date
Fisker Automotive	April 22, 2010	\$528,660,000	April 2013
Tesla Motors	January 20, 2010	\$465,047,000	December 2012
Vehicle Production Group, LLC	March 10, 2011	\$49,962,446	March 2013
Nissan North America, Inc.	January 28, 2010	\$1,447,500,000	September 2012
Ford Motor Company	September 16, 2009	\$5,937,000,000 ¹	September 2012

¹ This loan amount was the amount at financial close. After financial close, the loan amount was reduced by roughly \$30 million.

Enclosure 3: Additional Information on the Ecotality's EV Project

DOE selected Ecotality's EV Project for award through an open, transparent, and competitive solicitation process under the ARRA-funded Transportation Electrification initiative (Funding Opportunity Number DE-FOA-000028). The objectives were to establish demonstration and evaluation projects, with corresponding data collection and analysis activities, to better understand the operational and infrastructure requirements of plug-in vehicles and provide a comprehensive and objective data set to the public and R&D community. DOE issued the public funding opportunity announcement on March 19, 2009. Applications were due May 13, 2009, and following a rigorous merit review process involving independent technical experts, DOE announced selections for award on August 5, 2009.

Ecotality was selected for an original award to deploy nearly 5,000 vehicles and 10,000 EVSEs by September 30, 2011. However, on June 15, 2010, the project scope was expanded to increase the number of cities, which resulted in an increase of 3,600 vehicles and 2,780 EVSEs. Federal funds are matched by recipient cost-share.

Ecotality partnered with Oak Ridge National Laboratory and Idaho National Laboratory to implement the EV Project. Of the total \$114.8 million award, \$100.2 million was obligated to Ecotality, and the remainder was split between Oak Ridge National Laboratory (\$6.8 million) and Idaho National Laboratory (\$7.8 million). Oak Ridge National Laboratory is demonstrating a prototype solar-powered recharging system and Idaho National Laboratory is performing data collection, evaluation, and dissemination of the data collected from the vehicles and EVSEs.

The objective of Ecotality's EV Project is to develop and deploy a network of charging stations in residential, commercial, and public locations nationwide. In coordination with sales of the Nissan LEAF battery-electric vehicle and Chevrolet Volt extended-range electric vehicle, the EV Project is installing EVSEs in 18 cities around the country to establish EV ecosystems with adequate charging infrastructure. Purchasers of the Nissan LEAF and Chevy Volt in participating project cities are invited to join the EV Project and receive a free residential Ecotality ("Blink" branded) EVSE, with free installation up to a specified limit. Site hosts for public EVSEs also receive a commercial "Blink" EVSE at no cost, as well as a credit toward a portion of the installation costs. Additionally, Blink DC Fast Chargers are being deployed along transportation corridors connecting project cities, allowing for longer distance EV travel. In return, participants agree to data collection using their EVSE.

The EV Project's comprehensive data collection from all EVSEs and vehicles is

enabling analysis to better understand how consumers use their electric-drive vehicles and charging infrastructure, any associated impacts to the electric grid, and how consumers respond to price signals or change behavior over time. This data is essential to informing both the R&D community about real-world operation and further research needs, as well as others in industry and local governments that are planning future vehicle and infrastructure rollouts.

As of March 23, 2012, Ecotality had deployed 4,456 residential EVSEs, 1,381 commercial EVSEs, and 16 DC Fast Chargers. In addition, 4,756 consumers have chosen to enroll their vehicles in the program and participate in data collection. Ecotality North America anticipates deploying 8,000 residential EVSEs, 5,000 commercial EVSEs, and 200 DC Fast Chargers upon project completion.²

The timeline for EVSE installation has been extended into 2013, past the original expected end date of September 2011, to match the sales and vehicle availability of the LEAF and Volt. As of March 29, 2012, total payments to the EV Project were \$46.8 million, or 42 percent of the total award amount. At this time, 44 percent of the planned EVSEs and 57 percent of the planned vehicles had been deployed. Of the \$46.8 million total reimbursement, Ecotality received \$42.3 million, Oak Ridge National Laboratory received \$2.8 million, and Idaho National Laboratory received \$1.6 million. Strict monitoring and control mechanisms are in place so that Ecotality and its project partners are reimbursed only as they make progress and project milestones.

In addition to the EV Project awarded under the Recovery Act-funded Transportation Electrification initiative, DOE selected Ecotality North America for another competitively-awarded project under the FY2011 Vehicle Technologies Program Broad Area Funding Opportunity Announcement (DE-FOA-0000239), Area of Interest 8: Advanced Vehicle Testing and Evaluation (AVTE). DOE issued this public funding opportunity on December 16, 2010. Responses were accepted until February 28, 2011, and following a rigorous merit review process involving independent technical experts, DOE made selections for award on July 20, 2011. Ecotality was awarded a \$26 million cooperative agreement, with Federal funds matched by a 50% recipient cost-share.

The AVTE project will conduct laboratory and field evaluations of advanced technology vehicles and associated infrastructure, as well as develop appropriate test procedures necessary to accomplish these performance evaluations. The duration of the AVTE project is expected to be 5 years. Since the cooperative

² Project cities include Phoenix, AZ; Tucson, AZ; San Diego, CA; San Francisco, CA; Los Angeles, CA; Eugene, OR; Salem, OR; Portland, OR; Corvallis, OR; Seattle, WA; Nashville, TN; Knoxville, TN; Chattanooga, TN; Memphis, TN; Washington, DC; Dallas, TX; Fort Worth, TX; and Houston, TX.

agreement is funded as DOE requests services and the contractor renders them, there is a high likelihood that the final total expenditure will be less than the cooperative agreement ceiling. As of March 31, 2012, no testing had been initiated and no funds had been invoiced on this cooperative agreement.

The AVTE project is part of DOE's ongoing Advanced Vehicle Testing Activity, which provides data for technology modeling, research, and development programs by benchmarking and validating performance and efficiency characteristics of light-, medium-, and heavy-duty vehicles that feature advanced technologies. The AVTE cooperative agreement follows a previous award to Ecotality (then known as Clarity Group) in October 2005, to perform similar testing activities. Like the others, this award was made through an open and transparent competitive solicitation process.³

³ Awarded through DOE Funding Opportunity Announcement DE-PS26-05NT42296.