

ABB LTD  
Form 3  
January 24, 2011

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *			2. Date of Event Requiring Statement	3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Â ABB Technology Ventures Ltd.			(Month/Day/Year)	ECOTALITY, INC. [ECTY]	
(Last)	(First)	(Middle)	01/13/2011		
AFFOLTERNSTRASSE 44, P.O. BOX 1831,Â CH-8050			4. Relationship of Reporting Person(s) to Issuer		5. If Amendment, Date Original Filed(Month/Day/Year)
(Street)			(Check all applicable)		
ZURICH, SWITZERLAND,Â V8Â			<input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer <input type="checkbox"/> Other (give title below)    (specify below)		6. Individual or Joint/Group Filing(Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person
(City)	(State)	(Zip)			

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	2,604,167 <sup>(1)</sup>	D	Â

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative	5. Ownership Form of Derivative Security:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)
Warrant	01/13/2011	01/12/2016	Common Stock	1,041,667 <u>(1)</u> <u>(2)</u>	\$ 4.91	D    Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ABB Technology Ventures Ltd. AFFOLTERNSTRASSE 44, P.O. BOX 1831 CH-8050 ZURICH, SWITZERLAND, Â V8 Â	Â	Â X	Â	Â
ABB LTD AFFOLTERNSTRASSE 44, P.O. BOX 1831 CH-8050 ZURICH, SWITZERLAND, Â V8 Â	Â	Â X	Â	Â

## Signatures

/s/ Girish Nadkarni                      01/24/2011

          \*\*Signature of Reporting Person                      Date

/s/ Natascia Rubinic                      01/24/2011

          \*\*Signature of Reporting Person                      Date

/s/ Richard A. Brown                      01/24/2011

          \*\*Signature of Reporting Person                      Date

/s/ Diane de Saint Victor                      01/24/2011

          \*\*Signature of Reporting Person                      Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 5(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) ABB Ltd owns all of ABB Asea Brown Boveri Ltd. By virtue of ABB Ltd's relationship with ABB Asea Brown Boveri Ltd, ABB Ltd may be deemed to have voting and dispositive power with respect to all of the shares beneficially owned by ABB Asea Brown Boveri Ltd. ABB Asea Brown Boveri Ltd owns all of ABB Technology Ventures Ltd. By virtue of ABB Asea Brown Boveri Ltd's relationship with ABB Technology Ventures Ltd, ABB Asea Brown Boveri Ltd, may be deemed to have voting and dispositive power with respect to all of the shares beneficially owned by ABB Technology Ventures Ltd. ABB Ltd and ABB Asea Brown Boveri Ltd disclaim beneficial ownership of the securities held by ABB Technology Ventures Ltd except to the extent of their pecuniary interest therein.

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- Under the Warrant, ABB Tech is entitled to purchase 1,041,667 shares of Common Stock issuable upon exercise of the Warrant. The number of shares of Common Stock issuable upon exercise of the Warrant is subject to limitation to the extent necessary to insure that, following such exercise (or other issuance), the total number of shares of Common Stock then beneficially owned by the holder of the
- (2) Warrant and any other persons whose beneficial ownership of Common Stock would be aggregated with the holder's for purposes of Nasdaq Rule 5635, does not exceed 19.99% of the number of shares of the Common Stock outstanding immediately after giving effect to such issuance. As of the date of this filing, ABB Technology Ventures Ltd is entitled to purchase 126,958 shares of Common Stock issuable upon exercise of the Warrant.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.