## HOUSE RESEARCH Bill Summary Bill Summary Bill Summary DATE: March 11, 2013 Authors: Melin Subject: Solar energy Analyst: Bob Eleff

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## **Section**

- 1 [116C.779] Subd. 2. Renewable energy production incentive. Provides that any portion of the funds in the REPI account not used for REPI payments be transferred to the commissioner for deposit in the "Made in Minnesota" solar energy production incentive account established in section 3.
- 2 [216C.411] Definitions. Defines "Made in Minnesota" and other terms.
- 3 [216C.412] "Made in Minnesota" solar energy production incentive account. Establishes the account in the special revenue fund to pay the solar energy production incentive (SEPI) for solar modules that have been certified by the commissioner of commerce as "Made in Minnesota." The account is to receive deposits of \$20 million annually through 2024: five percent of each utility's CIP payments made in the previous year, and an amount transferred from the Renewable Development Account that, when added to the latter, totals \$20 million.
- 4 [216C.413] "Made in Minnesota" solar energy production incentive; qualification. Describes the application process a manufacturer seeking "Made in Minnesota" certification must undergo, including a plant inspection. The commissioner of commerce will determine whether a manufacturer qualifies, and will issue a certificate to qualified manufacturers. Any data in the application or collected as a result of an inspection is nonpublic data.
- 5 [216C.414] "Made in Minnesota" solar energy production incentive; calculation. Describes the methodology the commissioner of commerce will use to calculate the Made in Minnesota" incentive. The calculation is reviewed annually for each manufacturer receiving certification.

- 6 [216C.415] "Made in Minnesota" solar energy production incentive; payment. Specifies that payments will be made only to an owner of solar photovoltaic modules determined to have been "Made in Minnesota," and with a capacity below 100 kilowatts. Payments are to be made to owners for a period of ten years, and payments will be made through 2024. The amount of payment is based on the amount of electricity generated, except that solar photovoltaic devices with a capacity between 40 and 100 kilowatts are paid on a prorated basis. Half of the total amount of incentive payments are for residential property owners, and half for owners of commercial property.
- 7 Value of on-site energy storage study. Requires the commissioner to contract for a study of the potential costs and benefits of installing utility-managed storage devices in residential and commercial buildings. The study is due by January 1, 2014.
- 8 Value of solar thermal study. Requires the commissioner to contract for a study of the potential costs and benefits of installing solar thermal projects in residential and commercial buildings. The study is due by January 1, 2014.