

**SENATE**  
**STATE OF MINNESOTA**  
**EIGHTY-NINTH SESSION**

**S.F. No. 1415**

(SENATE AUTHORS: TOMASSONI and Hoffman)

| DATE       | D-PG | OFFICIAL STATUS  |
|------------|------|--|
| 03/05/2015 | 570  | Introduction and first reading<br>Referred to Environment and Energy |
| 03/23/2015 |      | Comm report: To pass as amended and re-refer to Finance              |

A bill for an act

relating to energy; providing factors to be considered in approving solar photovoltaic modules for a public utility solar project; appropriating money.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

Section 1. **PUBLIC UTILITY SOLAR PROJECT.**

The public utility for a solar project by or in cooperation with the public utility and the Minnesota Army National Guard at a military and civilian training facility in Morrison County must install when completing the solar project only solar photovoltaic modules that:

(1) meet the "Made in Minnesota" qualification requirements under Minnesota Statutes, section 216C.413;

(2) comply with the "Made in USA" standard established by the United States Federal Trade Commission because all or virtually all of the product's significant parts and processing are of United States origin;

(3) provide local economic benefits derived from the purchase and use of modules manufactured in-state;

(4) demonstrate the manufacturer's and suppliers' total combined experience as supported by evidence of years of solar manufacturing experience, manufacturing certifications, component sourcing criteria, testing, and number of years of actual field experience;

(5) have the projected performance of the solar modules over an expected life of 30 years or more as supported by product design, third-party lab testing, and manufacturers and component suppliers' field experience;

2.1 (6) have the projected durability, safety, and reliability of the solar modules over an  
2.2 expected life of 30 years or more, as supported by product design, third-party lab testing,  
2.3 and manufacturers' and component suppliers' field experience;

2.4 (7) offer a minimum ten-year solar module workmanship warranty and 30-year solar  
2.5 module power warranty, with a minimum warranted power performance of 80 percent  
2.6 in year 30; and

2.7 (8) provide a third-party certification supporting the environmental sustainability of  
2.8 module component sources and manufacturing processes.

2.9 **EFFECTIVE DATE.** This section is effective the day following final enactment.

2.10 Sec. 2. **APPROPRIATION.**

2.11 \$50,000 in fiscal year 2016 is appropriated from the general fund to the Public  
2.12 Utilities Commission for costs associated with the approval of the public utility solar  
2.13 project under section 1.