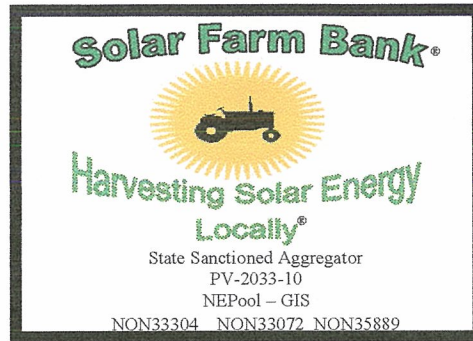


DE13-178



June 20, 2013

Ms. Debra Howland  
Executive Director and Secretary  
State of New Hampshire Public Utilities Commission  
21 S. Fruit Street Suite 10  
Concord, NH 03301-2429



Ms. Howland,

Solar Farm Bank LLC (SFB) New Hampshire Certification Code NH-II-13-O10 requests the New Hampshire Public Utilities Commission (Commission) grant its approval and certification of our account for Class II REC for the photovoltaic array of:

Ivek Corporation  
Mark Tanny owner  
10 Fairbanks Road  
North Springfield, VT 05156  
Facility operator: Gary Blake  
Telephone # 802-886-8838  
Email: [gblake@ivek.com](mailto:gblake@ivek.com)

In Support of the request for Class II eligibility for the Ivek Corporation, SFB submits an original and two copies of the completed application, required documentation and supplemental supporting information.

Thank you for your consideration of SFB's request. If you have any questions or need additional information, please contact me directly.

*Stephen Hirsh,*

*President*

Solar Farm Bank LLC. 508-259-2419  
Mailing address: P O Box 24 Medway, MA 02053  
Office address: 205 Shaw Farm Rd Holliston, MA 01746  
[Solarfarmbank@gmail.com](mailto:Solarfarmbank@gmail.com)



State of New Hampshire  
Public Utilities Commission  
21 S. Fruit Street, Suite 10, Concord, NH 03301-2429



**DRAFT**

APPLICATION FORM FOR

**RENEWABLE ENERGY SOURCE ELIGIBILITY FOR**

**CLASS I, CLASS II AND CLASS IV SOURCES (NON-BIOMASS)**

*Pursuant to New Hampshire Administrative Code [Puc 2500](#) Rules including Puc 2505.08, Certification of Certain Customer-Sited Sources*

- Please submit one (1) original and two (2) paper copies of the completed application and cover letter\* to:

Debra A. Howland  
Executive Director  
New Hampshire Public Utilities Commission  
21 South Fruit Street, Suite 10  
Concord, NH 03301-2429

- Send an electronic version of the completed application and the cover letter electronically to [executive.director@puc.nh.gov](mailto:executive.director@puc.nh.gov).

\* The cover letter must include complete contact information and identify the renewable energy class for which the applicant seeks eligibility. Pursuant to Puc 2505.01, the Commission is required to render a decision on an application within 45 days of receiving a completed application.

If you have any questions please contact Barbara Bernstein at (603) 271-6011 or [Barbara.Bernstein@puc.nh.gov](mailto:Barbara.Bernstein@puc.nh.gov).

**1) Check the applicable class:**

Eligibility Requested for    Class I    ☐    Class II    ☒    Class IV    ☐

**2) General Information**

Applicant Name:    Mark Tanny

Mailing Address:    10 Fairbanks Rd.

Town/City:    North Springfield    State:    VT    Zip Code:    05156

Primary Contact:    Mark Tanny

Telephone:    802-886-2238    Cell:    N/A

Email address:    mtanny@ivek.com



### 3) Facility Information

Facility Name: Ivek Corportation

Mailing Address: 10 Fairbanks Rd

Physical Address: 10 Fairbanks Rd

Town/City: North Springfield State: VT Zip Code: 05156

If the facility does not have a physical address, provide the Latitude \_\_\_\_\_ & Longitude \_\_\_\_\_

Facility Owner: Mark Tanny

Telephone: 802-886-2238 Cell: \_\_\_\_\_

Email address: [mtanny@ivek.com](mailto:mtanny@ivek.com)

*If different from the owner:*

Facility Operator: Gary Blake

Telephone: 802-886-2238 Cell: N/A

Email address: [gblake@ivek.com](mailto:gblake@ivek.com)

### 4) Provide a general description of the renewable energy facility including size, a general summary of equipment and operation. *(The box provided will expand to accommodate the description.)*

210 KW Solar array. 936 Sharp 224 watt solar panels and 2 100 Kw Satcon Inverters

Fuel Type: Solar Electricity Gross Nameplate Capacity\*: 209.664 kW

Initial Date of Commercial Operation: December 2009

*If different, the Original Date of Operation:* \_\_\_\_\_

*\*The nameplate capacity should match the interconnection agreement and the GIS database. If it does not, please provide an explanation in the box below. (The box provided will expand to accommodate the explanation.)*

*Provide the pertinent pages of the interconnection agreement as **Attachment 4** of the Application. If the interconnection agreement is a confidential document, there is no need to send more than the first few pages, the page that verifies the nameplate capacity of the facility and the signature pages. This will ensure that the applicant is not required to submit both original and redacted versions of the application.*

*If the facility is not required to have an interconnection agreement, provide explanation as to why an interconnection agreement is not required as **Attachment 4**.*

**5) NEPOOL/GIS Asset ID and Facility Code**

***In order to qualify your facility's electrical production for RECs, you must register with the NEPOOL – GIS. Contact information for the GIS administrator follows:***

**James Webb**

**Registry Administrator, APX Environmental Markets**

224 Airport Parkway, Suite 600, San Jose, CA 95110

Office: 408.517.2174

[jwebb@apx.com](mailto:jwebb@apx.com)

Mr. Webb will assist you in obtaining a GIS facility code and an ISO-New England asset ID number.

GIS Facility Code # NON 35889 Asset ID # \_\_\_\_\_

***If your facility is seeking Class I certification for the incremental new production of hydroelectric technologies to produce energy, proceed to question 6. Otherwise proceed to question 7.***

**6)**

- 6.i) Demonstrate that the facility has had capital investments after January 1, 2006 resulting in an improvement of the facility's efficiency or an increase in the output of renewable energy pursuant to [RSA 362-F:4\(i\)](#).
- 6.ii) Include the Historical Generation Baseline as defined by [RSA 362-F:2, X \(a\)](#).

***If your facility is seeking Class I certification for repowered Class III or IV sources, proceed to question 7. Otherwise proceed to question 8.***

**7)**

- 7.i) Demonstrate that the facility has had new capital investments for the purpose of restoring unusable generation or adding to the existing capacity, including NHDES environmental permitting requirements for new plants pursuant to [RSA 362-F:4, I \(i\)](#).
- 7.ii) Provide documentation that 80 percent of the facility's tax basis in the resulting plant and equipment of the eligible generation capacity, including the NHDES permitting requirements for new plants, but exclusive of any tax basis in real property and intangible assets, is derived from the new capital investments pursuant to [RSA 362-F:4, I \(i\)](#).

***If your facility is seeking Class I certification for formerly nonrenewable energy electric generation facilities, proceed to question 8. Otherwise, proceed to question 9.***

**8) Complete the following as Attachment 8:**

- 8.i) Provide documentation that 80 percent of its tax basis in the resulting generation unit, including NHDES permitting requirements for new plants, but exclusive of any tax basis in real property and intangible assets, is derived from the new capital investments pursuant to [Puc 2505.07](#).

*If your facility is seeking Class IV certification for a hydroelectric facility with a nameplate capacity of one megawatt or greater, proceed to question 9. Otherwise, proceed to question 10.*

9) Complete the following as **Attachment 9**:

- 9.i) Provide proof that the facility has installed upstream and downstream diadromous fish passages that have been approved under the terms of the facility's license or exemption from the Federal Energy Regulatory Commission pursuant to [RSA 362-F:4, IV \(a\)](#).

Provide documentation that, when required, the facility has documented applicable state water quality certification pursuant to section 401 of the Clean Water Act for hydroelectric projects pursuant to [RSA 362-](#)

- 9.ii) [F:4, IV \(a\)](#).

*If your facility is located in a control area adjacent to the New England control area, complete question 10.*

10) Provide the following as **Attachment 10**.

- 10.i) Submit proof that the energy is delivered within the New England control area and such delivery is verified as required in [Puc 2504.01\(a\)\(2\) a. to e.](#)

*If your facility is a customer-sited source, proceed to question 11. Pursuant to RSA 362-F:2, V, a customer-sited source means a source that is interconnected on the end-use customer's side of the retail electricity meter in such a manner that it displaces all or part of the metered consumption of the end-use customer.*

- 11) If the facility is a customer-sited source you must retain the services of an independent monitor directly, or if participating in an aggregation pursuant to Puc 2506, complete the following. Note that the aggregator must work with an independent monitor responsible for the verification of the production of energy from the customer-sited source.

Independent Monitor's Name: Paul Button

Town/City: Manchester State: NH Zip Code: 03104

Telephone: 603-617-2469 Cell: 603-836-4402

Email address: [pbutton@energy-audits-unltd.com](mailto:pbutton@energy-audits-unltd.com)

(A [list](#) of independent monitors is available at:

[http://www.puc.nh.gov/Sustainable%20Energy/Renewable\\_Energy\\_Source\\_Eligibility.htm](http://www.puc.nh.gov/Sustainable%20Energy/Renewable_Energy_Source_Eligibility.htm).)

- 12) Provide all necessary regulatory approvals, including any reviews, approvals or permits required by NHDES or the environmental protection agency in the facility's state as **Attachment 12**.

- 13) Provide a general description of how the generation facility is connected to the regional power pool via the local electric distribution utility. Please note that this information will be posted as public record. (The box provided will expand to accommodate the description.)

- 14) Provide a statement as to whether the facility has been certified under another non-federal jurisdiction's renewable portfolio standard. *(The box provided will expand to accommodate the statement.)*

If applicable, provide verification of any certifications that have been received for this facility as **Attachment 14.**

- 15) Provide any other pertinent information that you wish to include to assist in classification of the facility as **Attachment 15.**

- 16) The following affidavit must be completed by the owner attesting to the accuracy of the contents of the application pursuant to Puc 2505.02 (b) (14).

AFFIDAVIT

I, Stephen Hirsch have reviewed the contents of this application and attest that it is accurate and is signed under the pains and penalties of perjury.

Applicant's Signature

Stephen Hirsch

Date

6/10/13

Applicant's Printed Name

Stephen Hirsch

Subscribed and sworn before me this

10<sup>th</sup>

Day of

June

(month) in the year

County of

Middlesex

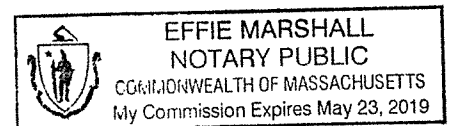
State of

Massachusetts

Effie Marshall  
Notary Public/Justice of the Peace

My Commission Expires

May 23, 2019





<b>Application Checklist:</b>		<b>check</b>
1-3	All general and facility information has been provided in numbers 1), 2) and 3).	✓
4	The nameplate capacity matches the interconnection agreement and the GIS database.	N/A
4	Pertinent pages of the interconnection agreement have been provided as <b>Attachment 4</b> .	✓
5	A GIS Asset ID and facility code has been obtained and provided on the application.	✓
6	If your facility is seeking Class I certification for the incremental new production of hydroelectric technologies to produce energy, <b>Attachment 6</b>	N/A
7	If your facility is seeking Class I certification for repowered Class III or IV sources, <b>Attachment 7</b> .	N/A
8	If your facility is seeking Class I certification for formerly nonrenewable energy electric generation facilities, <b>Attachment 8</b> .	N/A
9	If your facility is seeking Class IV certification for the electric production of hydroelectric technologies with a nameplate capacity of one megawatt or greater, <b>Attachment 9</b> .	N/A
10	If your facility is located in a control area <u>adjacent</u> to the New England control area, <b>Attachment 10</b> .	N/A
11	If the facility is a customer-sited source you have retained the services of an independent monitor and noted the independent monitor on the application.	✓
12	All necessary regulatory approvals, including any reviews, approvals or permits required by NHDES or the environmental protection agency in the facility's state have been provided as <b>Attachment 12</b> .	✓
13	A <u>general</u> description of how the generation facility is connected to the regional power pool via the local electric distribution utility has been provided.	✓
14	If applicable, verification of all renewable portfolio standard program certifications that have been received for this facility in other states, provided as <b>Attachment 14</b> .	None
15	If necessary, other pertinent information that will assist in classification of the facility provided as <b>Attachment 15</b> .	N/A
16	A statement that there are no prohibited relationships between the Applicant and other involved parties has been provided.	On Record
17	The affidavit by the owner attesting to the accuracy of the contents of the application has been completed. (A separate Attachment 17 may be substituted for the affidavit provided in the application.)	✓

**Note: Attachment numbers are matched with the number on the application. There are no attachments numbered 1, 2, 3, 5, 11, 13, 16, or 17. A separate attachment for the affidavit will be accepted.**

STATE OF VERMONT  
PUBLIC SERVICE BOARD

Docket No. 7640

Petition of IVEK Corporation for a Certificate of Public )  
Good, pursuant to 30 V.S.A. § 248(j), for authority to )  
build a solar generation facility at North Springfield )  
Industrial Park, Springfield, VT )

Order entered: 9/3/2010

I. INTRODUCTION

This case involves a petition filed by IVEK Corporation ("IVEK") on July 2, 2010, requesting a Certificate of Public Good ("CPG") pursuant to 30 V.S.A. § 248(j) and Vermont Public Service Board ("Board") Rule 5.100 to authorize IVEK to build a 199.18 kW net-metered solar generation facility in the North Springfield Industrial Park in Springfield, Vermont. In today's Order, we conclude that the proposed project will be of limited size and scope, the petition does not raise a significant issue with respect to the substantive criteria of 30 V.S.A. § 248, the public interest is satisfied by the procedures authorized by 30 V.S.A. § 248(j) and Board Rule 5.100, and the proposed project will promote the general good of the state.

II. PROCEDURAL HISTORY

On April 6, 2010, IVEK submitted a completed Application for a Certificate of Public Good for Interconnected Net Metered Power Systems ("Application") pursuant to 30 V.S.A. §§ 219a and 248 and Board Rule 5.100. The Clerk of the Board notified IVEK that, due to the capacity of the proposed project and pursuant to Board Rule 5.109, the petition needed to be filed in accordance with the requirements of 30 V.S.A. § 248, and that it may file pursuant to 30 V.S.A. § 248(j).

On July 2, 2010, IVEK filed a petition pursuant to 30 V.S.A. § 248(j) for the construction and operation of a 199.18 kW net-metered solar electric generating facility in the North

Docket No. 7640

Page 2

Springfield Industrial Park in Springfield, Vermont. IVEK submitted prefiled testimony, proposed findings, and a proposed order pursuant to the requirements of 30 V.S.A. § 248(j).

On July 8, 2010, the Clerk of the Board issued a letter<sup>1</sup> to IVEK indicating that additional information was required to determine that the petition was complete and that it could be processed pursuant to 30 V.S.A. § 248(j).

On July 15, 2010, IVEK filed the required information.

Notice of the petition was sent on July 23, 2010, to all entities specified in 30 V.S.A. § 248(a)(4)(c), adjoining landowners, and other interested parties. A similar notice was posted on the Board's website. Each notice stated that any party wishing to submit comments as to whether the petition raises a significant issue with respect to the substantive criteria of 30 V.S.A. § 248 needed to file comments with the Board on or before August 20, 2010.

On July 23, 2010, the Clerk of the Board issued a memorandum requiring IVEK to file additional information.

On August 10, 2010, IVEK filed the required information.

On August 19, 2010, Central Vermont Public Service Corporation ("CVPS") filed comments on the proposed project with the Board.<sup>2</sup> The CVPS comments indicate the size and number of transformers that will be required for the proposed project, and that, pursuant to 30 V.S.A. § 219a(h)(1)(E), IVEK will be responsible for all incremental costs associated with interconnection.

On August 24, 2010, the Department filed comments on the proposed project with the Board.<sup>3</sup> The Department concluded that the petition does not raise any significant issues with respect to the substantive criteria of 30 V.S.A. § 248. With its comments the Department filed a determination pursuant to 30 V.S.A. § 202(f).

No other comments were received.

1. Letter from Susan M. Hudson, Clerk of the Board, to Michael F. Hanley, Esq., dated July 8, 2010.

2. Letter from Morris I. Silver, Esq., to Susan M. Hudson, Clerk of the Board, dated August 19, 2010.

3. Letter from Sarah Hofmann, Esq., to Susan M. Hudson, Clerk of the Board, dated August 24, 2010.



**III. FINDINGS**

1. IVEK is a company as defined by 30 V.S.A. § 201, with its principal place of business at 10 Fairbanks Road in the North Springfield Industrial Park in Springfield, Vermont. Petition at 1.
2. The proposed project is to be located on land adjacent to IVEK's principal place of business. This land will be leased from Marko Enterprises, LLC. Petition at 1.
3. Mark Tanny is the sole owner of both IVEK and Marko Enterprises, LLC. Petition at 1; Tanny pf. at 3.
4. The proposed solar electric generation facility will have a system-rated capacity of 199.18 kW and consists of 936 224-watt ground-mounted solar photovoltaic panels arranged in nine rows of 104 panels. The panels will be secured to aluminum posts that will be attached to concrete ballast on the ground surface. The panels will be fixed at an inclination of 35° from horizontal. The lowest point of the panels will be three feet off the ground, and the highest point will reach nine feet two inches off the ground. Tanny pf. at 3; exh. 12; Morton pf. at 5; exh. 10.
5. The panel wiring will be in conduit buried 18-24 inches below ground. The buried wiring will run between the rows of solar arrays and two 100 kW inverters. The inverters will be located in a shed that will be designed to look like a traditional Vermont sugarhouse. Tanny pf. at 4.
6. The proposed project will be a net-metered project pursuant to 30 V.S.A. § 219a and Board Rule 5.100. The proposed project will have two meters: one meter to measure the project's electricity generation and the other will be IVEK's existing meter that measures electricity use. CVPS will be the interconnecting utility. The proposed project will connect to the CVPS distribution system at an existing pole on Precision Drive. Tanny pf. at 4; Morton pf. at 5.
7. In order to interconnect the proposed project with the CVPS system, CVPS has determined that three 75 kVA transformers, one for each phase, will be required. Letter from Morris L. Silver, Esq., to Susan M. Hudson, Clerk of the Board, dated August 19, 2010, at 1.
8. IVEK will be responsible for all incremental interconnection costs. Letter from Michael F. Hanley, Esq., to Susan M. Hudson, Clerk of the Board, dated August 10, 2010, at 2.

9. The proposed project will be surrounded by a chain link fence. The project and fence will comply with the setback requirements of the Town of Springfield. Tanny pf. at 4.

**Orderly Development of the Region**  
[30 V.S.A. § 248(b)(1)]

10. The proposed project will not unduly interfere with the orderly development of the region, with due consideration having been given to the recommendations of the municipal and regional planning commissions, the recommendations of municipal legislative bodies, and the land conservation measures contained in the plan of any affected municipalities. This finding is supported by findings 11 and 12, below.

11. The proposed project is consistent with the land-use and energy sections of the Springfield Town Plan and the Southern Windsor County Regional Plan. Exh. 14 at 81, 63; exh. 15 at 27.

12. The Springfield Town Planning Commission, Selectboard of the Town of Springfield, and the Southern Windsor County Regional Planning Commission have all waived their right to 45-day notice prior to filing a petition for a CPG pursuant to 30 V.S.A. § 248(j). Letter from Michael F. Hanley, Esq., to Susan M. Hudson, Clerk of the Board, dated July 14, 2010, at 1 and attachments.

**System Stability and Reliability**  
[30 V.S.A. § 248(b)(3)]

13. The proposed project will not adversely affect system stability and reliability. CVPS performed a Fast Track screen pursuant to Board Rule 5.500, and the proposed project passed all screens. CVPS determined that the project, as proposed, will not cause any reliability or stability issues. Morton pf. at 6; exh. 16.

**Aesthetics, Historic Sites, Air and Water Purity,  
the Natural Environment and Public Health and Safety**  
[30 V.S.A. § 248(b)(5)]

14. The proposed project will not have an undue adverse effect on aesthetics, historic sites, air and water purity, the natural environment and public health and safety. This finding is

supported by findings 15 through 26, below, which are the criteria specified in 10 V.S.A. §§ 6086(a)(1)(B), (1)(D), (1)(E), (1)(F), (1)(G), (4), (8) and (8)(a), pursuant to Board Rule 5.107.

**Waste Disposal**

[10 V.S.A. § 6086(a)(1)(B)]

15. All construction debris will either be recycled or disposed of at a state-approved landfill. Biebel pf. at 2.

**Floodways**

[10 V.S.A. § 6086(a)(1)(D)]

16. The proposed project is not located in a floodway or floodway fringe. Tanny pf. at 7; exh. 9 (revised).

**Streams**

[10 V.S.A. § 6086(a)(1)(E)]

17. There are no streams on or adjacent to the proposed project site. Tanny pf. at 8, exh. 8 (revised).

**Shorelines**

[10 V.S.A. § 6086(a)(1)(F)]

18. The proposed project is not near any shorelines. Tanny pf. at 8, exh. 8 (revised).

**Wetlands**

[10 V.S.A. § 6086(a)(1)(G)]

19. The proposed project will not involve any activities within a wetland or wetland buffer. Tanny pf. at 8.

**Soil Erosion**

[10 V.S.A. § 6086(a)(4)]

20. The proposed project will not cause soil erosion or reduce the capacity of the land to hold water. Site preparation will require minimal grading. The only other ground disturbance will be the burial of conduit 18 to 24 inches below ground. Tanny pf. at 10; Morton pf. at 4.

**Discussion**

According to Mr. Tanny's prefiled testimony, the proposed project, due to its nature and size, does not require a federal stormwater construction permit or a state stormwater discharge permit. Under the National Pollutant Discharge Elimination System and the Clean Water Act<sup>4</sup>, construction projects involving one or more acres of land disturbance require a permit for the discharge of stormwater from the construction activities. Because the solar array will cover an area of approximately 281.25 feet wide by 329.81 feet long, it appears as though the proposed project may require a Construction General Permit 3-9020. We condition the CPG on IVEK inquiring with the Agency of Natural Resources as to whether a Construction General Permit 3-9020 is necessary for the proposed project, and if necessary, obtaining a Construction General Permit 3-9020, and employing appropriate erosion prevention and sediment control measures as contained in the Low Risk Site Handbook for Erosion Prevention and Sediment Control.

**Aesthetics, Historic Sites  
and Rare and Irreplaceable Natural Areas**  
[10 V.S.A. § 6086(a)(8)]

21. The proposed project will not have an undue adverse impact on the scenic or natural beauty, aesthetics, historic sites, or rare and irreplaceable natural areas. This finding is supported by findings 22 through 24, below.

22. The proposed project will not have an adverse impact on the aesthetics or natural beauty of the area. The proposed project will be built in an industrial park on a parcel that currently contains nothing more than scrub brush. The proposed solar array will fit the context of the surrounding industrial park. Tanny pf. at 10-11; exh. 9 (revised).

23. The proposed project will not have an undue adverse effect on historic sites. There are no buildings with historical significance or land with archaeological significance within the North Springfield Industrial Park. Flint pf. at 2.

<sup>4</sup> More information on construction stormwater permits can be found at the Vermont Department of Environmental Conservation Water Quality Division website:  
[http://www.anr.state.vt.us/dec/waterq/stormwater/hun/sw\\_cgp.htm](http://www.anr.state.vt.us/dec/waterq/stormwater/hun/sw_cgp.htm)

24. There are no rare or irreplaceable natural areas in the vicinity of the proposed project. Tanny pf. at 11.

**Necessary Wildlife Habitat and Endangered Species**  
[10 V.S.A. § 6086(a)(8)(A)]

25. There is no necessary wildlife habitat or rare, threatened or endangered species on or near the proposed project area. Tanny supplemental pf. at 2-3; exhs. 17, 18.

**Public Health and Safety**  
[30 V.S.A. § 248(b)(5)]

26. The proposed project will not adversely impact public health and safety. The array will be surrounded by a chain link fence, making it inaccessible to the public. Morton pf. at 4.

**Outstanding Resource Waters**  
[30 V.S.A. § 248(b)(8)]

27. The proposed project is not located on or near any Outstanding Resource Waters as designated by the Water Resources Board. Tanny pf. at 5.

**IV. CONCLUSION**

Based upon all of the above evidence, we conclude that the proposed project will be of limited size and scope, the petition does not raise a significant issue with respect to the substantive criteria of 30 V.S.A. § 248, the public interest is satisfied by the procedures authorized by 30 V.S.A. § 248(j), and the proposed project will promote the general good of the state.

**V. ORDER**

IT IS HEREBY ORDERED, ADJUDGED AND DECREED by the Public Service Board of the State of Vermont that:

1. The proposed installation and operation of a 199.18 kW net-metered solar generation facility by IVEK Corporation in the North Springfield Industrial Park in Springfield, Vermont, will promote the general good of the State of Vermont in accordance with 30 V.S.A. Section 248, and a certificate of public good to that effect shall be issued.

2. Construction, operation, and maintenance of the proposed project shall be in accordance with the plans and evidence as submitted in this proceeding. Any material deviation from these plans must be approved by the Board.

3. Prior to commencing construction, IVEK Corporation shall obtain all necessary permits and approvals. Construction, operation, and maintenance of the proposed project shall be in accordance with such permits and approvals, and with all other applicable regulations, including those of the Agency of Natural Resources.

Dated at Montpelier, Vermont, this 3<sup>rd</sup> day of September, 2010.

<u>s/ James Volz</u>	)	PUBLIC SERVICE
	)	
<u>s/ David C. Coen</u>	)	BOARD
	)	
	)	OF VERMONT

OFFICE OF THE CLERK

FILED: September 3, 2010

ATTEST: s/ Susan M. Hudson  
Clerk of the Board

*NOTICE TO READERS: This decision is subject to revision of technical errors. Readers are requested to notify the Clerk of the Board (by e-mail, telephone, or in writing) of any apparent errors, in order that any necessary corrections may be made. (E-mail address: psh.clerk@state.vt.us)*

*Appeal of this decision to the Supreme Court of Vermont must be filed with the Clerk of the Board within thirty days. Appeal will not stay the effect of this Order, absent further Order by this Board or appropriate action by the Supreme Court of Vermont. Motions for reconsideration or stay, if any, must be filed with the Clerk of the Board within ten days of the date of this decision and order.*



Attachment 12 pg  
9-10

STATE OF VERMONT  
PUBLIC SERVICE BOARD

Docket No. 7640

Petition of IVEK Corporation for a Certificate of )  
Public Good, pursuant to 30 V.S.A. § 248(j), for )  
authority to build a solar generation facility at )  
North Springfield Industrial Park, Springfield, VT )

Entered: 9/3/2010

CERTIFICATE OF PUBLIC GOOD ISSUED  
PURSUANT TO 30 V.S.A. SECTION 248

IT IS HEREBY CERTIFIED that the Public Service Board of the State of Vermont ("Board")  
this day found and adjudged that the proposed installation and operation of a 199.18 kW net-  
metered solar generation facility at 10 Fairbanks Road in the North Springfield Industrial Park in  
Springfield, Vermont, by IVEK Corporation will promote the general good of the State, subject  
to the following conditions:

1. Construction, operation and maintenance of the proposed project shall be in  
accordance with the plans and evidence submitted in this proceeding. Any material deviation  
from these plans must be approved by the Board.
2. Prior to commencing construction, IVEK Corporation shall obtain all necessary  
permits and approvals. Construction, operation, and maintenance of the proposed project shall  
be in accordance with such permits and approvals, and with all other applicable regulations,  
including those of the Agency of Natural Resources.
3. The net metering system shall comply with applicable existing and future statutory  
requirements and Board Rules and Orders.
4. In the event this Certificate is transferred pursuant to Board Rule 5.109(C)(1), the new  
owner of the system must file the required certificate transfer form with the Board prior to  
commencing operation of the system.

Docket No. 7640

Page 2

DATED at Montpelier, Vermont, this 3<sup>rd</sup> day of September, 2010.

s/ James Volz )  
 ) PUBLIC SERVICE  
s/ David C. Coen )  
 ) BOARD  
 ) OF VERMONT  
 )

OFFICE OF THE CLERK

Filed: September 3, 2010

Attest: s/ Susan M. Hudson  
Clerk of the Board

*NOTICE TO READERS: This decision is subject to revision of technical errors. Readers are requested to  
notify the Clerk of the Board (by e-mail, telephone, or in writing) of any apparent errors, in order that any  
necessary corrections may be made. (E-mail address: psb.clerk@state.vt.us)*

Attachment 12 pg  
11

The State of Vermont Department of Public Safety Division of Fire Safety		SITE #: 1876	
ELECTRICAL INSPECTION REPORT		INSPECTION NUMBER: AR-7590	
NAME OF BUILDING: IVEK - NEW PV SYSTEM		VIOLATIONS: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
911 ADDRESS: 10 FAIRBANKS RD	DATE OF INSPECTION: 12/3/10		
CITY/TOWN: N. SPRINGFIELD, VT	TYPE OF INSPECTION: <input type="checkbox"/> ROUGH <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> FINAL		
ZIP: 05150	<input type="checkbox"/> ENERGIZING <input type="checkbox"/> T <input type="checkbox"/> P <input type="checkbox"/> COMPLAINT INVESTIGATION <input type="checkbox"/> RE-INSPECTION		
LICENSED ELECTRICIAN/CONTRACTOR: BRITE LITE ELT	FINDINGS: CHECKED PV SYSTEM - JUST ADD ARC FAULT STICKERS TO CONTROL AND ELECTRICAL PANELS - CALL WHEN DONE		
FENCE - REQUIRE SIGNAGE AROUND PV ARRAYS. DANGER			
OKAY TO OPERATE SYSTEM			
CODE CITATION:			
COMPLIANCE DATE: 7			
INSPECTED BY: FANDRILL/REA	TELEPHONE #		
WHITE-OFFICE; YELLOW-CONTRACTOR; PINK-INSPECTOR; GOLDEN-OWNER			

11/19/10 09:00

SITE 18176  
EVENT 1346171  
EWN AR-7590

STATE OF VERMONT  
DEPARTMENT OF PUBLIC SAFETY  
ELECTRICAL INSPECTION REPORT

Site Details:

IVEK CORP  
10 FAIRBANKS ROAD  
N SPRINGFIELD VT 05150

Date of Inspection:  
11/19/10

Compliance Date:  
\*\*/\*\*/\*\*

Owned By:

LEBLANK & ZEITZ  
43 SCHOOL ST  
N SPRINGFIELD VT 05150  
886-2239

Inspection Type:  
ENERGIZING & OTH

Inspected By:  
REA

Contractor:

BRITE LITE ELECTRIC LLC  
802-674-9155  
EM-5045, JAMES D CLOGSTON

Violations: NONE ENTERED  
Board Referral: NO  
FP Requested: NO  
Photos Taken: NO

Notes/Details:

ENERGIZED SERVICE TO PV SYSTEM--OKAY

REQUIRE ALL LABELING BE INSTALLED BEFORE MAIN  
START-UP OF PV SYSTEM.  
REQUIRE DC SWITCH ON 2 INVERTERS TO BE LABELED  
"MAIN SWITCH DC FOR ARRAYS # THRU #, AND THAT  
PHASE CONDUCTORS BE LABELED BY COLOR ON EACH  
CONTROL AND PANELBOARD CABINET.  
CALL FOR FINAL INSPECTION.

# Town of Springfield

## ZONING PERMIT

NOTE: Please post in a conspicuous place for a period of 15 days

No. 10 067 Date 8/5/10  
Owner MARKO ENTERPRISES LLC  
Location 5 Precision Dr.  
Builder PRUDENT LIVING, INC  
Description

INVERTER SHED  
@ 192 # and  
Perimeter Fence -  
Chain Link.

Signed William G. Kearns  
Administrative Officer

Approval valid 15 days from date signed unless an appeal is filed with the secretary of the board of adjustment during that period.

Attachment 12 of 12