

Bristol Town Administrator

From: Sally Burrell <sallybinvt@gmail.com>
Sent: Saturday, January 2, 2021 10:35 PM
To: Bristol Town Administrator
Cc: Katie Raycroft-Meyer; Nathaniel Vandal; Kris Perlee
Subject: Re: FW: Solar Developer Contact

Hi Valerie,

Thanks for sharing the informative email from Green Peak Solar.

I connected with Nathaniel to hear more about the project. I'm glad it's supported by Green Mountain Power and state regulators for its ability to offer low cost electricity to the grid. It seems like it could work well for the Lathrop's. And it would help Bristol meet our Enhanced Energy Plan goals.

Best, Sally

On Wed, Dec 30, 2020 at 1:45 PM Bristol Town Administrator <townadmin@bristolvt.org> wrote:

Hi Sally and Katie,

See the information below and attached from Nathan Vandal regarding a proposed solar project on the Lathrop plateau. He called and stopped by recently to inquire who within the Town might be interested to know about it or that they should meet with to address any local concerns. I suggested he send along information about the project and we would go from there. Feel free to follow up with him directly.

Thanks!

--Valerie

Valerie Capels, Town Administrator
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From: Nathaniel Vandal <nvandal@greenpeaksolar.com>
Sent: Tuesday, December 22, 2020 7:21 AM
To: Bristol Town Administrator <townadmin@bristolvt.org>
Subject: RE: Solar Developer Contact

Valerie,

Thank you very much for taking the time to speak with me last week and offering to put us in touch with the Energy Commission. As requested, please receive this email with more detail about who Green Peak Solar is and the proposed solar array.

Green Peak Solar was founded by Chris Cadwell and Nathaniel Vandal in 2012 and based in Waitsfield. We have developed many projects on their own and in conjunction with Green Mountain Power over the past decade. Green Peak would be happy to provide references upon request.

The proposed project site was selected for basic construction feasibility based on a number of factors outlined below:

- The site is less than one mile from Green Mountain Power's substation on Hewitt Road and the lines that run along south street are large enough to accommodate the project without any upgrades.
- The project site is flat and has good solar exposure for generation.
- There are no wetlands, rare, threatened or endangered species or necessary wildlife habitat identified when selecting the site, confirmed by a Natural Resource assessment performed by the environmental consultants in October.

In addition to the construction feasibility screen, the site was selected from other alternative locations because it will have minimal aesthetic impacts to the Town and nearby residences. The project parcel is located on top of a relatively steep bank, which shields the project area from view from the South Street, Pumphouse Road and Lower Notch Road, Hewitt Road, and Lovers Lane. During the winter, the site is intermittently visible from Route 17, however these views are obscured by the existing vegetation along the north and west sides of the site which help to limit visual access to the project, even during leaf off conditions.

The project was awarded a power purchase agreement to sell the electricity and environmental attributes it generates to Vermont utilities through the State's Standard Offer Program. The project was the lowest priced bid in 2020 and represents a new achievement for low priced renewable energy in Vermont. The project is 2.2 MW AC in size and will consist of will consists of approximately 29 varying length rows of ground-mounted solar panels in racking that is fixed to the ground through a driven pile foundation. The rows will be oriented north-south and will rotate east to west every day to track the sun and maximized energy production. Attached is a preliminary site plan, showing the location of the proposed equipment. Except for a narrow right of way to bring power to the site, we are proposing to leave all of the existing vegetation in place to help screen the project from view. Green Peak is considering adding battery energy storage to the project which would further enhance the value of the project's renewable energy by providing for additional resiliency and energy independence to Vermont's renewable future.

When the project reaches its end of life, the project will be decommissioned, and the site restored to the same condition that it is in today. Under the Section 248 permitting process with the Public Utility Commission, the project will be required to place an irrevocable standby letter of credit from a bank, to ensure there are funds available to decommission the project and restore the site when it permanently ceases operation.

As always, please feel free to reach out directly to me with any questions and please share my contact information with anyone who has questions about the project.

Best regards,

Nathaniel Vandal
Principal
Green Peak Solar, LLC
127 Bent Hill Road
Waitsfield, VT 05673
c. 206-601-8834
www.greenpeaksolar.com



From: Nathaniel Vandal
Sent: Wednesday, January 15, 2020 2:29 PM
To: 'townadmin@bristolvt.org' <townadmin@bristolvt.org>
Subject: Solar Developer Contact

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