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**From:** Jarred Cobb <jarred.cobb@suncommon.com>  
**Sent:** Wednesday, March 14, 2018 10:53 AM  
**To:** PUC - Clerk  
**Subject:** Comment on case number 18-0086-INV

To the Public Utilities Commission:

I am writing you concerning case number 18-0086-INV, the review of Vermont's net metering rule. I moved my family to Vermont and purchased a house in Montpelier because of my job in the solar industry. I oversee SunCommon's burgeoning Operations department. We have been able to hire dozens of hard-working young people to install solar across our great state. Many of them have enrolled in the state's electrical apprenticeship program, and are starting to put down roots to stay in Vermont.

Please hold the solar adder ready. You have an industry in Vermont that is keeping young Vermonters here, and attracting young people from across the state.

Regards,

Jarred Cobb  
14 Fuller Street  
Montpelier, VT 05602

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**Jarred Cobb** | Field Operations Manager | **suncommon**  
442 US Route 2 Waterbury, Vermont 05676  
802-503-2798 | [jarred.cobb@suncommon.com](mailto:jarred.cobb@suncommon.com) | [www.suncommon.com](http://www.suncommon.com)



SunCommon believes that everyone has the right to a healthy environment and safer world - and clean energy is where it starts. Energy from the sun can power our lives, heat our homes, and fuel our cars. Our mission is to tear down the barriers to renewable energy. We do that by making it easy and affordable for all Vermonters to go solar.

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**From:** Carrie Fenn <carrie.fenn@suncommon.com>  
**Sent:** Wednesday, March 14, 2018 9:41 AM  
**To:** PUC - Clerk  
**Subject:** Solar jobs

To the VT Public Utilities Commission:

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule. I work in the solar industry; I'm one of the (remaining) jobs that gets counted in the solar jobs census.

I work in the solar industry because I went solar. I saw firsthand the impact of my decision, how I feel about my energy usage and how I don't take the energy my family uses for granted. I went solar for energy independence, for our environment, and to walk my talk. I now work as a community organizer, talking to Vermonters about going solar- how critical it is for our state's economy, our public health and our environment.

Vermont lost solar jobs last year, while espousing climate initiatives and an interest in attracting and keeping young professionals. I know you're currently deliberating the core components of our state's solar program - and I urge you to hold solar harmless. We're facing plenty of headwinds with the President's new solar tariff and the coming decline in the federal tax credit. I implore you to maintain the current solar adder and help prevent continued job losses in the industry.

Carrie Fenn  
Charlotte, VT

Carrie Fenn | Organizer  
802-398-5696 | [www.suncommon.com](http://www.suncommon.com)  
442 US Route 2  
Waterbury, Vermont 05676

SunCommon believes that everyone has the right to a healthy environment and brighter future – and renewable energy is where it starts.

Energy from the sun can power our lives and build vibrant communities.

Our mission is to tear down barriers to clean energy and use our business as a force for good!

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**From:** Katherine Barwin <klbus@hotmail.com>  
**Sent:** Wednesday, March 14, 2018 12:20 PM  
**To:** PUC - Clerk  
**Subject:** 18-0086-INV and State's net metering rule

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule. I understand that Community Solar has virtually disappeared under the state's current net metering rule. I encourage you to make community arrays – or large arrays that can shared – financially viable again, so Vermont's solar companies can bring that option back. I agree with towns have the final say about where these should be housed. Let's just make sure these are done in a common sense way.

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**From:** Sreevalli Sreenivasan <sreenivasan@norwichtech.com>  
**Sent:** Wednesday, March 14, 2018 12:10 PM  
**To:** PUC - Clerk  
**Subject:** 18-0086-INV

Hi,

I am writing to you about the review of the state's net metering rule, case number 18-0086-INV. I work in the Solar Industry as an Operations Manager.

As you know, Vermont lost solar jobs last year, and the Solar Industry is facing challenges with the new solar tariff and coming decline in the federal tax credit.

I know that some of the fundamental aspects of the state's solar program are being debated and I urge you to maintain the current solar adder and help prevent further job loss in the industry.

Thank You,  
Sreevalli

Sreevalli Sreenivasan | Office: 802-381-3213  
52 Bridge Street, White River Junction, VT 05001



[NorwichSolar.com](http://NorwichSolar.com)

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**From:** Jeff Sherman <jeff.sherman@suncommon.com>  
**Sent:** Wednesday, March 14, 2018 12:10 PM  
**To:** PUC - Clerk  
**Subject:** Net metering

To the VT Public Utilities Commission:

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule. I work in the solar industry; I'm one of the (remaining) jobs that gets counted in the solar jobs census.

*I came into the solar community as a master electrician to grow with this industry with hopes of a long future. As we've grown I've come to learn that green energy is better for the world in a whole while using power from the sun.*

Vermont lost solar jobs last year, while espousing climate initiatives and an interest in attracting and keeping young professionals. I know you're currently deliberating the core components of our state's solar program - and I urge you to hold solar harmless. We're facing plenty of headwinds with the President's new solar tariff and the coming decline in the federal tax credit. I implore you to maintain the current solar adder and help prevent continued job losses in the industry.

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**From:** Char Osterlund <charm@vermontel.net>  
**Sent:** Wednesday, March 14, 2018 11:40 AM  
**To:** PUC - Clerk  
**Subject:** solar energy

I live in Springfield Vermont and am one of the energy co-coordinators with the Springfield Energy Committee. We just are beginning to go through the approval process for an energy plan that will earn us "preferred status". The committee took our job seriously, and were motivated to think that we had goals written down as real numbers. We want to meet those goals.

Our on the ground work indicates there are gaps. Many people can not afford to weatherize their homes because of the expense. My husband and I had an audit completed and the estimated cost is \$34,000. Although the town has had energy audits done, and has received incentives for some of the projects, the town can not afford to pay for all the recommended work.

We need good policy that will promote energy conservation and renewable energy, not laws that cut back on net metering advantages. We need financial incentives to help all Vermonters afford weatherization. I was astounded when I was working on Button Up when people told me they already kept their thermostat turned down low. They were talking 60 degrees in the daytime. I have gone down from 70 to 68 to 66 degrees this year. We need to find a way to get solar energy production up, not down. The solar energy industry also creates well paying jobs that will help attract people to the state if we can keep generating new solar producing sites.

Individuals and towns are willing, but sometimes they just can not afford to change. Please help that situation.

Thank you,

Char Osterlund  
Springfield VT

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**From:** Gary Merrill <gary.merrill@suncommon.com>  
**Sent:** Wednesday, March 14, 2018 2:05 PM  
**To:** PUC - Clerk  
**Subject:** Vermonters doing our part

To the VT Public Utilities Commission:

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule. I work in the solar industry, helping Vermonters add solar to their homes. I see everyday how important a decision this is for so many, how proud Vermonters are to contribute by installing solar themselves. Whether their motivation is climate change, energy independence, or setting an example for their kids, the common thread I hear over and over is: I'm so glad we could do our part.

*[Insert customer example]*

Vermont prides itself on local control. We all feel both deep connection and a sense of obligation to support the communities where we live. Vermonters want to be part of building the clean energy generation that will power our state for decades to come. Rolling back incentives any further could make a big decision for a working family, an unlikely decision.

I urge you to hold the solar adder steady, and maintain solar as a feasible option for Vermont homeowners.

Thank you,  
Gary Merrill

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**From:** Carole Petrillo <carole.petrillo@gmail.com>  
**Sent:** Wednesday, March 14, 2018 1:38 PM  
**To:** PUC - Clerk  
**Cc:** info@revermont.org  
**Subject:** VT renewable energy goals

I care about Climate Change and the fact that Vermont is not meeting it's stated renewable energy goals. I am advocating for a net metering program that is inclusive of all Vermonters, including those that cannot put solar on their own roof or property is critical.

Please make this happen!  
Carole Petrillo  
Thetford Center, VT 05075

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**From:** Emlen Evans <emlen1950@comcast.net>  
**Sent:** Wednesday, March 14, 2018 1:18 PM  
**To:** PUC - Clerk  
**Subject:** In Regards to Case 18-0086-INV

Dear Public Utilities Commission

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule. I work in the solar trades, helping Vermonters generate their own renewable energy. I see everyday how important a decision this is for so many, how proud Vermonters are to contribute by installing solar on their home, school, or business, or joining a group net metered project. Whether their motivation is climate change, energy independence, setting an example for their kids, or lowering their electric bills, the common thread I hear over and over is: I'm so glad we could do our part.

We all feel both deep connection and a sense of obligation to support the communities where we live. Vermonters want to be part of building the clean energy generation that will power our state for decades to come. Rolling back net metering credits or opportunities any further would make a big decision for a working family or small business, an unlikely decision.

I urge you to hold the net metering credits steady, and maintain local renewable energy as a feasible option for all Vermonters.

Regards,  
Emlen Evans  
38 Pleasant View St  
Montpelier, VT 05602

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**From:** James K. Lawrence <jvrj@vermontel.net>  
**Sent:** Wednesday, March 14, 2018 5:21 PM  
**To:** PUC - Clerk  
**Subject:** Net metering rule review

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule.

I'm writing in support of driving solar forward in Vermont, as a solar homeowner myself. I went solar because I CARE!! I CARE about climate change, energy independence, and as well setting an example for my daughter and generations to come.

I'm incredibly proud that I have been able to do my part, and contribute in the following ways.

1-Climate change- I have avoided 15.6 tons of CO2 emissions into our environment.

2-Energy Independence- being incentivized by solar generation we modernized our home to energy efficient appliances and equipment to the extent that this year we have added heat pumps as our primary heat source(not only being cleaner for our overall environment but also a more healthy home living environment).

3-Setting an example- My daughter is in the process of building a home that will incorporate total independence through solar generation and through work with Efficiency Vermont will insure that the home and all appliances and electrical equipment will be of the highest efficiency.

Vermont prides itself on local control. We all feel both deep connection and a sense of obligation to support the communities where we live. Others like me want to be part of building the clean energy generation that will power our state for decades to come.

Rolling back incentives any further could make a big decision for a working family, an unlikely decision.

I implore you to consider what we can do for our children and for future generations by taking advantage of solar generated power and all the positive attributes it affords our environment, our financial and individual independence and our overall general health.

I urge you to hold the solar adder steady, and maintain solar as a feasible option for Vermont homeowners.

Every Vermonter should have the opportunity to not only do their part but MUST have equal opportunity to share in all the benefits provided by solar that should be available to ALL VERMONTERS.

James K. Lawrence  
Hartland, Vt.

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**From:** Laurie Adams <laurie.adams@suncommon.com>  
**Sent:** Wednesday, March 14, 2018 5:08 PM  
**To:** PUC - Clerk  
**Subject:** Solar Savings are important to VTers

To the VT Public Utilities Commission:

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule.

My husband and I installed solar panels at our home last year both to save some money and to do our part to help combat climate change. Learning more about the process urged me to pursue a career in renewable energy and now I work in the solar industry.

As Vermonters, we all have a deep connection and sense of pride to support the communities where we live. We want to be part of contributing to the clean energy generation that will power our state for decades to come.

One of the recurring themes that I hear from potential customers is how important it is for them to take control of their energy costs. This includes the short and long-term financial benefits of going solar. Rolling back incentives any further could make a big decision for a working family, an unlikely one.

I urge you to hold the solar adder steady to maintain solar as a feasible option for Vermont homeowners.

Thank you for your consideration,

Laurie Adams

Laurie Adams | Solar Advisor | SunCommon  
442 US Route 2 | Waterbury, Vermont 05676  
T. 802-882-8897 | [laurie.adams@suncommon.com](mailto:laurie.adams@suncommon.com) | [www.suncommon.com](http://www.suncommon.com)  
Like us on Facebook, follow us on Twitter or subscribe to our online newspaper to stay in touch!



SunCommon believes that everyone has the right to a healthy environment and brighter future –  
and renewable energy is where it starts.

Energy from the sun can power our lives and build vibrant communities.

Our mission is to tear down barriers to clean energy and use our business as a force for good.

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**From:** Richard Maiori <rmaiori87@yahoo.com>  
**Sent:** Wednesday, March 14, 2018 5:04 PM  
**To:** PUC - Clerk  
**Cc:** bill@grassrootssolar.com  
**Subject:** 18-0086-INV

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule.

As an employee of a small solar company in southern Vermont I can say these changes to the net metering will hurt my family friends and neighbors and other residents of Vermont. Current net metering is by far the biggest reason many people in our community are switching to solar. Many families young and old are solar as the clean healthy future and a way to some financial independence in a cloudy and troubling time in our political climate. Solar gives these families hope for a brighter future and installing solar is one way I can help be apart of positive change in my state for the future generations to come. Changing net metering will likely result in fewer customers, less jobs and a poorer economy and hurt the growth of us who want to see clean renewable energy solutions prosper. For my family and other Vermont family's please do whatever you can to help solar family's young and old shine.

Sent from my iPhone

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**From:** Gary MacArthur <gwmaca@gmail.com>  
**Sent:** Wednesday, March 14, 2018 5:31 PM  
**To:** PUC - Clerk  
**Subject:** Case# 18-0086-INV

Hi folks,

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule. I work in the solar trades, helping Vermonters generate their own renewable energy. I see every day how important a decision this is for so many, how proud Vermonters are to contribute by installing solar on their home, school, or business, or joining a group net metered project. Whether their motivation is climate change, energy independence, setting an example for their kids, or lowering their electric bills, the common thread I hear over and over is: I'm so glad we could do our part.

We all feel both deep connection and a sense of obligation to support the communities where we live.

Vermonters want to be part of building the clean energy generation that will power our state for decades to come. Rolling back net metering credits or opportunities any further would make a big decision for a working family or small business, an unlikely decision.

I urge you to hold the net metering credits steady and maintain local renewable energy as a feasible option for all Vermonters.

Sincerely,  
Gary MacArthur  
Marlboro

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**From:** Lisa Laberge <lisa@grassrootsolar.com>  
**Sent:** Wednesday, March 14, 2018 9:20 PM  
**To:** PUC - Clerk  
**Subject:** Case Number 18-0086-INV

I am writing in regards to case number 18-0086-INV, the review of our state's net metering rule. I am a co-owner of Grassroots Solar, Inc., a company that designs and installs solar for Vermont homes and businesses.

The current net metering rules helps our customers sign on to solar by creating a sound investment for their energy future. Changing these rules will alter the financial equation and will result in fewer Vermonters going solar and make our goal of 90% renewable by 2050 even more difficult.

We employ an eager young crew in their late twenties and early thirties and hope to hire more staff as our business grows. We are providing well paying jobs in the Southwestern corner of Vermont that is helping to attract and keep our younger demographic here in Vermont.

The President's reckless solar tariff has made our business harder and we would not like to see the State of Vermont adding even more barriers to solar.

Please do not make changes to the current system, so we can continue our work to create a renewable, local economy for all Vermonters.

Thank you so much for your consideration.

Lisa Laberge  
Vice President  
Grassroots Solar, Inc.

Lisa Laberge  
Grassroots Solar, Inc.  
5145 Route 30  
Dorset, VT 05251  
(802) 688-9270  
[www.grassrootssolar.com](http://www.grassrootssolar.com)



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**From:** Jean Bolaski <jdbolaski@gmail.com>  
**Sent:** Wednesday, March 14, 2018 8:41 PM  
**To:** PUC - Clerk  
**Subject:** net metering

Every Vermonter should have the opportunity to control their energy costs with solar.  
I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule.

I went solar to take control of my energy costs.

Being part of community solar has significantly lowered our electric bill.

I urge you to hold the solar adder steady and not make it any harder for Vermonters to go solar and access the cost controls it offers.

Jean D Bolaski  
Springfield

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**From:** Laurie Fielder <LFielder@vsecu.com>  
**Sent:** Wednesday, March 14, 2018 8:23 PM  
**To:** PUC - Clerk  
**Cc:** Robert Miller  
**Subject:** VSECU supports net metering - PUC case # 18-0086-INV

To the Vermont Public Utility Commission:

On behalf of the Vermont State Employees Credit Union (VSECU), we are writing in support of Vermont's net metering program, the benefits it brings to our state, the members of our financial cooperative, and the goals set by our state's comprehensive energy plan. Some facts about how our members and organization benefit from the net metering program:

- VSECU is the statewide leader in clean energy financing
- VGreen is our signature loan program, that provides affordable financing for clean energy projects
- The VGreen program is the fastest-growing piece of VSECU's loan portfolio and has grown to over \$45 million since 2012
- VSECU has an environmental mission statement, adopted by the board of directors in 2005, that guides our efforts to develop responsible, affordable solar financing
- Over 1,200 Vermonters enjoy a solar purchase financed by a VGreen loan
- VSECU was awarded two state solar financing grants to offer interest rate buy-downs to Vermonters, based on household income
- VGreen financing works because it is easy to access and market-driven

We believe that a robust and inclusive net metering program benefits our members, the local economy by way of the business generated, and our financial cooperative through the money that circulates in our local communities.

Please consider this our support of keeping Vermont's net metering rates the same for future program participants, simplifying permitting, and restoring access to community solar for all Vermonters and businesses.

Thank you for your consideration.

Robert Miller, CEO

Laurie Fielder, VGreen Program Director



**LAURIE FIELDER**

**VGREEN PROGRAM DIRECTOR**

802.371.3136 • f 802.371.3169

**VSECU** 1 Bailey Ave, Montpelier, VT 05601 | [www.vsecu.com](http://www.vsecu.com)

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**From:** d.r.cummings@att.net  
**Sent:** Wednesday, March 14, 2018 7:22 PM  
**To:** PUC - Clerk  
**Subject:** Net Metering in Vermont - Case 18-0086-INV

Honorable Commissioners:

My name is Don Cummings and I live in South Burlington. For the last ten years I and other members of the city's Energy Committee have been working hard to reduce the Climate Impact of our municipality, residents and businesses and save them money by reducing energy use and generating renewable energy.

Net metering and the associated incentives have been absolutely essential in moving our city forward in generating renewable energy. Sadly, I feel the last updates have greatly reduced it's effectiveness in getting Vermont to our Energy Objectives of 90% renewable by 2050.

Many cities and towns, including South Burlington, have recently signed up for the Vermont Climate Pledge to meet the Objectives in the Paris Accord. To do that we need to strengthen Net Metering and improve incentives for our residents, businesses and municipalities to install more solar and wind energy.

Sincerely,  
Don Cummings  
1811 Spear Street  
South Burlington, Vermont 05403

Sent from Windows Mail

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**From:** Kent <kent@grassrootssolar.com>  
**Sent:** Wednesday, March 14, 2018 6:29 PM  
**To:** PUC - Clerk  
**Subject:** Net metering

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule. I work for Grassroots solar out of Dorset Vt which is where I grew up and where I am raising my son. As a member of Grassroots Solar I have been able to help customers from all over Vermont achieve a greener outlook on a greener future. One of the biggest reasons these customers are interested in buying solar is the viable return on investment they are achieving due to the current net metering laws. If you were to change those laws it would make Vermont's journey in being a more environmentally friendly state not feasible or realistic. I'm able to work a job that not only brings me satisfaction every day but I know I'm working towards a cleaner Green mountain state for my son and all the other family's. Please don't make any changes to the current system in place.

Thanks,  
Kent Stafford

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**From:** Luke Shea <luke\_shea@yahoo.com>  
**Sent:** Wednesday, March 14, 2018 10:19 AM  
**To:** PUC - Clerk  
**Subject:** Incentives Key To Developing Solar Industry

To Whom It May Concern:

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule.

Incentives are necessary when a product is being developed in almost any industry. It is particularly important in an industry such as solar energy which is influenced by environmental, economic, and political decisions. These decisions have impacts not just on the consumers but also those who work in this industry. Vermont has not only steadily increased its solar consumer base but has also added jobs to the state's workforce over the last 15 years.

Keeping solar accessible and affordable to every Vermonter should be a goal to ensure the states future environmental and economical success.

I urge you to hold the solar adder steady and not make it any harder for Vermonters to go solar and access the cost controls it offers.

Best Regards,  
Luke Shea  
Stowe, VT

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**From:** John A. Mazzucco <vermontmidnight@netscape.net>  
**Sent:** Wednesday, March 14, 2018 1:46 PM  
**To:** PUC - Clerk  
**Subject:** 18-0086-INV

March 14, 2018. Good afternoon. I am writing with respect to case number 18-0086-INV. This is the review of our state's net metering rule.

Unfortunately, I was NOT able to join a Community Solar Array.

Including all Vermonters in our state's transition to local, clean energy generation seems to be a good idea.

It is my understand that Community Solar has virtually disappeared under the state's current net metering rule. I encourage you to make community arrays – or large arrays that can shared – financially viable again, so Vermont's solar companies can bring that option back.

John A. Mazzucco  
Randolph Center, Vermont

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**From:** Su White <suwhite60@gmail.com>  
**Sent:** Thursday, March 15, 2018 7:53 AM  
**To:** PUC - Clerk  
**Subject:** Solar power reimbursement

I am writing in regards to the review of 18-0086- inv.

I generate electricity from a solar array installed at my home. The credits I receive for the power generated offset the use of electricity in my home. I paid for the array and it's installation.

As an independent producer of electricity, the compensation for this power should be fair and equitable and in line with the price of the power.

Keeping the electric grid supplemented with renewable energy is a worthwhile and important part of the efforts towards remedying climate change.

Thank you for your consideration

Su White  
Lincoln Vt

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**From:** Jason Bosley <jbosley@franklinfoods.com>  
**Sent:** Thursday, March 15, 2018 7:47 AM  
**To:** PUC - Clerk  
**Subject:** solar

it is a very high standard of living in Vermont. Solar is a way for me to help keep money in my pocket when I am older. Solar should be the wave of the future and Vermont should lead the way.

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**From:** Susan Saunders <susansaunders@comcast.net>  
**Sent:** Thursday, March 15, 2018 7:45 AM  
**To:** PUC - Clerk  
**Subject:** Keeping Solar Economically Possible

Every Vermonter should have the opportunity to do their part.  
I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule.

I'm writing in support of driving solar forward in Vermont, as a solar homeowner myself. I went solar because I care about being energy responsible.

And I'm incredibly proud that I have been able to do my part, and contribute in this way.

Vermont prides itself on local control. We all feel both deep connection and a sense of obligation to support the communities where we live. Others like me want to be part of building the clean energy generation that will power our state for decades to come.

Rolling back incentives any further could make a big decision for a working family, an unlikely decision. I urge you to hold the solar adder steady, and maintain solar as a feasible option for Vermont homeowners.

Susan E. Saunders

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**From:** Joann Davis <JoannDavis1262@gmail.com>  
**Sent:** Thursday, March 15, 2018 7:44 AM  
**To:** PUC - Clerk  
**Subject:** Solar energy

Solar energy is the best and smartest energy solution for now and in the future. Vermonters should be encouraged in every way to make the move to solar, not discouraged.

I'm a community solar member, as this was the only solar option for me. I was extremely grateful for this method so I could go solar. We need to re-open this program so even more Vermonters can go solar.

Thank you.

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**From:** John Gardner <gardnerins802@hotmail.com>  
**Sent:** Thursday, March 15, 2018 7:41 AM  
**To:** PUC - Clerk  
**Subject:** gardnerins802@hotmail.com

I'm writing in regards to case number 18-0086-INV, the review of our State's net metering rule. I went Solar to take control of my energy costs. Solar has helped lower my energy costs in conjunction with my Heat Pumps through Green Mountain Power.

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**From:** Richard Hiscock <rch@gmavt.net>  
**Sent:** Thursday, March 15, 2018 7:38 AM  
**To:** PUC - Clerk  
**Subject:** Time for a change in net metering / siting rules

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule. I have always wanted to be part of building clean energy in our state, but alas, my condo isn't a place where we can install solar. Thankfully I was able to join a Community Solar Array.

There could not be a more accessible option for Vermonters – and including all Vermonters in our state's transition to local, clean energy generation seems obvious to me.

I understand that Community Solar has virtually disappeared under the state's current net metering rule. I encourage you to make community arrays – or large arrays that can shared – financially viable again, so Vermont's solar companies can bring that option back.

Richard Hiscock  
Barre

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**From:** Kevin Batson <kevbvt@gmail.com>  
**Sent:** Thursday, March 15, 2018 7:37 AM  
**To:** PUC - Clerk  
**Subject:** kevbvt@gmail.com

My number one issue is moving to renewable energy please help me and other Vermonters continue to be able to afford these clean energy sources. The Governor has committed to the Paris Accord. Keeping the value of solar energy is necessary to achieve that commitment.

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**From:** Alan Moore <amoore5425@comcast.net>  
**Sent:** Thursday, March 15, 2018 7:36 AM  
**To:** PUC - Clerk  
**Subject:** solar program renewal

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule.

I went solar to take control of my energy costs, and because my wife and I wanted to contribute in our small way to reducing global warming, and to the state's goal for achieving renewable energy.

I believe you should do whatever you can to facilitate making it easier for people and communities to install solar energy on their properties.

I urge you to hold the solar adder steady and not make it any harder for Vermonters to go solar and access the cost controls it offers.

Alan Moore  
Middlebury VT

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**From:** Lauren Waite <lauren.waitecrew@gmail.com>  
**Sent:** Thursday, March 15, 2018 7:34 AM  
**To:** PUC - Clerk  
**Subject:** lauren.waitecrew@gmail.com

RE: 18-0086-INV

Are we crazy? Solar is one of our few opportunities to protect our environment - the earth - from destruction at our own hands. My family can't have solar on our property (we live in town) and our roof won't support solar panels. However we are fortunate to be part of a CSA. All Vermonters should continue to have the opportunity to invest in reasonably priced clean energy so that we can all do our part to fight the catastrophic problems we (humans) have created.

It is crazy to roll back incentives so that working families can't participate in this straightforward opportunity to curb carbon emissions.

Lauren Waite  
Bristol, VT

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**From:** Daniel Jones <dan@siteprod.com>  
**Sent:** Thursday, March 15, 2018 7:21 AM  
**To:** PUC - Clerk  
**Subject:** RE 18-0086-INV

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule.

I have been a solar user for the past 3 years and find the net metering capacity an important way to expand and increase the use of renewable energy. Currently I am in Washington DC representing Montpelier at the Georgetown University Energy Prize convocation.

Yes, your state capitol is considered one of the most energy efficient small cities in the US. The city itself has contracted for 1Mw of net metered solar.

I feel embarassed among these other notable small cities to have to say our state is becoming regressive in its approach to renewables and downgrading the ability to make solar a wise economic choice for all Vermonters.

New technologies are allowing much better demand management and grid balancing so that small installations can work together to give us a greener and more affordable energy future.

Please do not join those regressive forces now ruining our country's energy future with political corporate centered myopic polices. Vermont should be better than that.

Respectfully

Dan Jones

Montpelier

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**From:** Larry Gould <larry.gould@quecheeclub.com>  
**Sent:** Thursday, March 15, 2018 7:55 AM  
**To:** PUC - Clerk  
**Subject:** Growing Solar

What a great way to generate power. I put mine in, in 2017 and i am very proud of it. I wish I had done it sooner, I would be that much further ahead on retirement. I did this so that i would have less bills to pay when I retire. Being able to stay in my home that i designed, and built is a big thing to me. I was born in Windsor Vt, I live in Windsor Vt, and i want to retire in Windsor Vt. I am a true Vermonter, and solar is now part of the Vermont way.

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**From:** Lucinda Chornyak <cindychornyak@gmail.com>  
**Sent:** Thursday, March 15, 2018 8:05 AM  
**To:** PUC - Clerk  
**Subject:** Solar energy

Every Vermonter should have the opportunity to do their part.  
I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule.

I'm writing in support of driving solar forward in Vermont, as a solar homeowner myself. I went solar because I care about climate change, energy independence, and setting an example for my kids.

And I'm incredibly proud that I have been able to do my part, and contribute in this way.

Vermont prides itself on local control. We all feel both deep connection and a sense of obligation to support the communities where we live. Others like me want to be part of building the clean energy generation that will power our state for decades to come.

Rolling back incentives any further could make a big decision for a working family, an unlikely decision. I urge you to hold the solar adder steady, and maintain solar as a feasible option for Vermont homeowners.

Lucinda Chornyak  
Richmond, VT

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**From:** Steve Moorhead <steve.vt@comcast.net>  
**Sent:** Thursday, March 15, 2018 8:11 AM  
**To:** PUC - Clerk  
**Subject:** The review of our state's net metering rule

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule.

I'm writing in support of driving solar forward in Vermont, as a solar homeowner myself. I went solar because I care about climate change.

And I'm incredibly proud that I have been able to do my part, and contribute in this way.

Vermont prides itself on local control. We all feel both deep connection and a sense of obligation to support the communities where we live. Others like me want to be part of building the clean energy generation that will power our state for decades to come.

Rolling back incentives any further could make a big decision for a working family, an unlikely decision. I urge you to hold the solar adder steady, and maintain solar as a feasible option for Vermont homeowners.

Sincerely,

Steve Moorhead  
Montpelier

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**From:** Lauren Dever <laurenmdever@gmail.com>  
**Sent:** Thursday, March 15, 2018 8:09 AM  
**To:** PUC - Clerk  
**Subject:** Net metering case No 18-006-INV

My husband and I went solar several years ago because we care about the future of our planet. Nothing is more important to us than renewable energy, clean water, and clean air. Other Vermonters should have the same opportunities that we had to choose solar.

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**From:** Elizabeth Anne Echeverria <hmfarmstead@gmail.com>  
**Sent:** Thursday, March 15, 2018 8:53 AM  
**To:** PUC - Clerk  
**Subject:** eecheverj03@gmail.com

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule.

Building a clean energy system is so important for our state and our world. Keeping value high is helping that shift in a big way. I urge you to hold the solar adder steady, and maintain solar as a feasible option for Vermont homeowners.

Sincerely,

Elizabeth Echeverria  
Craftsbury, VT



March 15, 2018

State of Vermont Public Utility Commission  
112 State Street, 4<sup>th</sup> Floor  
Montpelier, VT 05620-2701

ATTN: Judith C. Whitney, Clerk of the Commission

RE: Biannual Update of the Net Metering Program: VT PUC Case #: 18-0086-INV

Dear Ms. Whitney:

Thank you for the opportunity to make comments in this case. Same Sun of Vermont, Inc. is in the business of designing and installing net-metered solar arrays for homes and businesses throughout Vermont. This customer-owned, typically load-adjacent generation is good for the grid and good for Vermont as it provides a local, renewable energy source, is a significant part of meeting the state's renewable goals and keeps a young, engaged workforce employed in-state.

Regarding this review of the Net Metering Program, our comments fall into three categories:

- 1) A robust Net Metering Program is essential to continue to allow Vermont residents, businesses, schools and municipalities to generate their own energy. Having only recently instituted a major rule change and with current uncertainty in pricing, a lowering of current rates and adjustors would have a detrimental impact on the industry.
- 2) We strongly believe that clarity is lacking in the rule's treatment of Net Metering Groups that result in discrimination against single customers who have multiple on-site meters. Specifically, the rule needs to distinguish between groups that consist of multiple account-holders, i.e. so-called Community Solar projects, and groups that consist of multiple meters with a single account-holder, or at a single property.

The Commission has wisely allowed customers that have an on-site array the ability to supplement their power with membership in a community array. This is important because it offers flexibility to a customer that only has enough roof or ground space at their property for a system that covers part of their electricity needs. Furthermore, many customers have significantly increased their consumption due to electric cars, hybrid hot water heaters and/or heat pumps.

However, a customer that has multiple meters at their property, say for a home and garage, multiple farm buildings or a generation-only service is not allowed this flexibility due to the prohibition against a single account being in multiple groups.



The reason given for this was “to prevent unduly complicated billing arrangements.” While this might be true for an account to be part of more than one community solar, or multi-customer group, we do not see why it is true for accounts that are owned by a single customer.

This is especially true in groups that are necessitated whenever a generation meter is installed, even if all generation goes to a single account. These groups are, for all intents and purposes, the same as interconnection behind a meter. This situation is extremely common—would go so far as to say the usual practice—in commercial installations. The reason is often to maximize revenue where the existing commercial customer account is billed at a demand rate which carries a low per kWh usage charge. But, sometimes there is a physical or electrical necessity why a direct connection rather than interconnection behind a meter cannot be made, such as limitations in the existing facility’s electrical panel, or location of the array with respect to the facility. Certainly a “group” of this type doesn’t present an undue complicated billing arrangement.

To this end -- we respectfully request that the rule contain a provision that distinguishes between these types of group and allows some or all of the single-user or onsite groups to also receive credit from membership in community solar groups

- 3) School District projects are entirely consistent with the public good as they allow schools to create safe, secure learning environments in this time of severe weather. Maintaining the current rates and adjustors means schools can continue to make energy-efficient improvements without incurring additional costs. However, since typically utility bills for each school in a district or supervisory union are paid from a single office, the **500kW Customer Limit is constraining**, more so now that so many districts have consolidated under Act 46. We ask that this limit be lifted, at least in the case of schools and/or municipalities, which are public entities.

Please contact me if you need any clarification on these comments. Thank you for your consideration.

Sincerely,

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Marlene Lederman Allen  
SAME SUN OF VERMONT, INC.

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**From:** Bill Taylor <mtbbuild@myfairpoint.net>  
**Sent:** Thursday, March 15, 2018 8:40 AM  
**To:** PUC - Clerk  
**Subject:** Solar

As a Vermonter I am doing my part for the environment by going solar. The state has energy goals for the future but is going in reverse. I am writing in support of driving solar forward in n the future

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**From:** John McConnell <john@johnmcconnellyoga.com>  
**Sent:** Thursday, March 15, 2018 8:37 AM  
**To:** PUC - Clerk  
**Subject:** Please Keep Solar Affordable for All

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule.

Climate change is now a fact of our lives, and Vermont needs to keep moving forward in every way we can to reduce our climate impact, and move away from fossil fuel use. That means we should systematically be making solar energy energy less expensive, while we me increasing the cost of fossil fuels to charge the full cost of their use.

I am proud to be able to part of a community solar project so that I can be part of the solution. If solar energy becomes more expensive, we will be slowing our progress away from a fossil fuel based world...progress that we need to accelerate, not slow down.

Please make community arrays viable again and an economically feasible option - most people want to be part of a positive solution...please make that possible.

John McConnell  
Hinesburg

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**From:** Will <will@vwdev.com>  
**Sent:** Thursday, March 15, 2018 8:37 AM  
**To:** PUC - Clerk  
**Subject:** My comment on net-metering changes

Dear PUC

It has come to my attention that the Public Utility Commission is engaged in a review of the state's solar net metering program. As a landowner leasing my land for a solar net-metered project, I would ask that the Public Utility Commission consider net metering from my perspective.

The quarterly land lease payments I receive for hosting a solar project on my land are very important to me. They generate income I need to pay my property taxes. The payments are higher than any other uses the property could sustain. I will depend on these quarterly land lease payments as a guaranteed income stream for the next 20 years, providing increased income security.

Some people claim that solar projects are removing land in Vermont from agricultural use and that claim is just hype in my opinion. There are more acres taken to distribute electricity through out Vermont 10-1 compared to renewable generation that does not even come close to making a negative impact to our lands. Secondly, the solar array installation does no damage to my land it **ACTUALLY PRESERVES** the land. In 20-25 years the solar array will be simply pulled out of the ground and the land can return to what is was. Thirdly, leasing a few acres of my land for solar net metering generates income I need so that I can keep the rest of my land in its current use, rather than selling it for housing or commercial development.

In summary, solar net metering should be viewed more broadly than its impact on electricity ratepayers, and should take into consideration all the stakeholders who are involved, such as landowners. If solar net metering rates decline, so will the land lease rates offered to landowners such as myself. That would be unfortunate, especially for the many Vermonters who are "land rich and cash poor". Please keep us in mind as you review the solar net metering program.

Thank you for your consideration.

Will

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**From:** Nathan J. Stumpff <nathan@catamountsolar.com>  
**Sent:** Thursday, March 15, 2018 8:37 AM  
**To:** PUC - Clerk  
**Subject:** 18-0086-INV Comments

I'm writing in regards to case number 18-0086-INV, the review of our state's net-metering rule. I work in the solar trades and get to experience first-hand the benefits that net-metering brings to our state economy. Our work bringing renewable energy to Vermont directly benefits our clients, our community and our state. Our company provides good jobs with excellent benefits to our community, and net-metering has largely been the engine driving our growth.

Many of our clients are part of the Vermont agricultural economy. We empower local farmers to generate local, clean energy and stabilize their utility costs. If Vermont is serious about keeping agriculture viable in our state it is critical we keep net-metering credits steady to allow for more farmers access to affordable, locally generated renewable energy.

I urge you to hold the net metering credits steady, and maintain local renewable energy as a feasible option for all Vermonters.

Thank you for your consideration,

Nathan Stumpff  
Employee-Owner, Catamount Solar

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Nathan J. Stumpff  
NABCEP Certified PV Installation Professional #091209-175  
NABCEP Certified PV Technical Sales Professional #012911-87  
Catamount Solar, LLC  
802-728-3600  
[nathan@catamountsolar.com](mailto:nathan@catamountsolar.com)

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**From:** Adina Roskies <adina.roskies@dartmouth.edu>  
**Sent:** Thursday, March 15, 2018 8:31 AM  
**To:** PUC - Clerk  
**Subject:** we should keep solar affordable

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule.

I went solar to help the environment and lead the way to the future.

I urge you to hold the solar adder steady and not make it any harder for Vermonters to go solar and access the cost controls it offers.

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**From:** Jessica Redman <Jredman@gmavt.net>  
**Sent:** Thursday, March 15, 2018 8:29 AM  
**To:** PUC - Clerk  
**Subject:** case number 18-0086-INV

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule.

I am a homeowner who went solar a year ago and am so happy I did. I support increasing solar energy in Vermont because I care about climate change. Vermonters have a unique connection to the environment and affordable access to solar energy plays an important role in our collective identity. We are a state that cares about climate change and affordable alternative energy.

I urge you to hold the solar adder and keep solar power as a realistic option for Vermont homeowners.

Thank you,  
Jessica Redman  
Huntington, VT

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**From:** Diane McElhiney <dmmac6@gmail.com>  
**Sent:** Thursday, March 15, 2018 8:28 AM  
**To:** PUC - Clerk  
**Subject:** Every Vermonter should have the opportunity to control their energy costs with solar.

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule.

I went solar to take control of my energy costs. By having months (yes, even in winter) where our bill is minimal or negative, we are able to use that now discretionary income in other areas in Vermont.

And I'm incredibly proud that I have been able to do my part, and contribute in this way.

Vermont prides itself on local control. We all feel both deep connection and a sense of obligation to support the communities where we live. Others like me want to be part of building the clean energy generation that will power our state for decades to come.

Rolling back incentives any further could make a big decision for a working family, an unlikely decision. I urge you to hold the solar adder steady, and maintain solar as a feasible option for Vermont homeowners.

If you feel the need to up the solar adder why not penalize solar farms that are blighting Vermont and not contributing to solar credits in the state yet benefit those neighboring states.

Diane McElhiney  
Randolph Center

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**From:** Diane Cota <dcota2@comcast.net>  
**Sent:** Thursday, March 15, 2018 8:25 AM  
**To:** PUC - Clerk  
**Subject:** Case # 18-0086-INV

I'm writing in regards to case number 18-0086-INV, the review of our state's net metering rule.

I'm writing in support of driving solar forward in Vermont, as a solar homeowner myself. I went solar because I care about energy independence and clean air.

And I'm incredibly proud that I have been able to do my part, and contribute in this way.

Vermont prides itself on local control. We all feel both deep connection and a sense of obligation to support the communities where we live. Others like me want to be part of building the clean energy generation that will power our state for decades to come.

Rolling back incentives any further could make a big decision for a working family, an unlikely decision. I urge you to hold the solar adder steady, and maintain solar as a feasible option for Vermont homeowners.

Diane Cota  
Grand Isle

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**From:** Yvonne Daley <Yvonedaley@me.com>  
**Sent:** Thursday, March 15, 2018 8:21 AM  
**To:** PUC - Clerk  
**Subject:** Support solar

I am writing in regard to 18-0086-INV. As a member of a solar array, I have saved money while contributing to energy advances that offset the negative impact of fossil fuels. I am a proud Vermonter who has appreciated Vermont's leadership in environmental issues. Please keep solar affordable for all Vermonters by not rolling back incentives or otherwise keeping new families and average individuals from taking advantage of the many solar programs available. I am a proud Vermonter, taxpayer, voter, mother who supports progress, same energy programs and alternatives that make Vermont a place people admire for its sane energy policies.

Thank you!

Yvonne Daley  
Rutland

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**From:** Marlene Lederman Allen <marlene@samesunvt.com>  
**Sent:** Thursday, March 15, 2018 8:19 AM  
**To:** PUC - Clerk  
**Subject:** Case #18-0086-INV - Comments from Johnson Controls, Inc.  
**Attachments:** JCI.pdf

Please see attached, thank you.

Marlene Lederman Allen  
SAME SUN OF VERMONT, INC.  
141 West Street  
Rutland, VT 05701  
(802) 775-7900  
[www.samesunvt.com](http://www.samesunvt.com)



March 9, 2018

State of Vermont Public Utility Commission  
112 State Street, 4<sup>th</sup> Floor  
Montpelier, VT 05620-2701

ATTN: Judith C. Whitney, Clerk of the Commission

RE: Biannual Update of the Net Metering Program: VT PUC Case #: 18-0086-INV

Dear Ms. Whitney:

Thank you for the opportunity to make comments in this case. Johnson Controls, Inc. partners with individual schools and school districts to complete retrofits through Energy Performance Contracts, where schools undertake major building improvements that are paid for through energy cost savings. Examples of upgrades include building-wide weatherization, wood-pellet boilers, LED lighting conversions and classroom unit ventilators. In the past few years we have successfully completed projects at Proctor Elementary School and Otter Valley Union High School.

The reason this model works is that a Solar PV Component provides the school/district with savings that allow them to pay for the financing of the rest of the energy improvements on a cost neutral basis. In other words, the district is making finance payments with the same funds that were being used to pay their electric bills; their cash flow remains unchanged.

Regarding this review of the Net Metering Program, our comments fall into two categories:

- 1) A robust Net Metering Program is essential to continue to allow school districts to make energy-efficient improvements without incurring additional costs. This creates safe, secure and sustainable learning environments in this time of severe weather. With the implementation of Act 46, so much thought and action has been put into cost savings and increased learning opportunities from consolidated districts; the same thought should be put into school facilities. We ask that the program continue the benefits of the existing rates and adjustors so that the financial dynamics of this type of arrangement with school districts remain feasible.
- 2) Typically utility bills for each school in a district or supervisory union are paid from a single office, making each a single utility customer. With some already large districts, such as the Rutland City Schools, and newly consolidated districts via Act 46 that include more schools, the 500kW Customer Limit becomes a limitation. We ask that this limit be lifted, at least in the case of schools and/or municipalities, which are public entities that by definition may include multiple properties with bills paid by a single entity.



In conclusion, we note that school district projects are consistent with the public good, and also are in keeping with the Preferred Project definition since the energy generation is either consumed entirely on-site or shared with a school in the same district that is geographically close. These are the types of projects that should be encouraged.

Thank you for your attention to this letter, and your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dana McGovern'.

Dana McGovern, PMP  
Operations Manager,  
Performance Infrastructure™  
Johnson Controls, Inc.  
39 Salem Street  
Lynnfield, Ma 01940  
cell (781) 664-8948  
[dana.w.mcgovern@jci.com](mailto:dana.w.mcgovern@jci.com)