



ROBOTIC CLEANING FOR SOLAR CARPORTS & SOLAR ROOFTOPS



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## Welcome Message



Not all cleaning companies are the same. We are remembered for the quality of our work. Our prices win us projects. Our attention to detail keeps our customers for decades.

We want our customers to be smiling as big as we are as we look at our work. It is much easier to get paid that way and certainly easier to schedule the next cleaning.

For 34 years we have been cleaning for our commercial customers. Our attention to detail has kept our calendar full.

We were never allowed to make a single mistake. We have brought that focus to this industry, as we know that solar installations like yours are worth millions of dollars.

Our customers have come to expect consistent quality at good prices. We hope that our pricing is within your budget. We are confident that you will be pleased with the quality and pricing of our work.





#### **STEPHEN ANDERSON**

Founder

Stephen A.



## Safety



The solar industry is booming.

However, this is also an industry that comes with notable risks, particularly in terms of:

arc flash hazards

fire hazards

electrocution





The risk is so pronounced within the solar panel cleaning industry due to the DC circuits found within typical PV installations, which can both generate and sustain arcs.

Reason why cleaning solar panels with classic water fed poles is extremely dangerous.



Our robots eliminate every risk. They are 100% remote controlled and safe to use on your solar installation. Our technicians never have to walk on, or even touch the solar panels.

After + 3 decades in business, we had zero incidents. We have never damaged or broken a single solar panel.



Every Detail Solar is fully licensed and insured.

All our operators are well trained, following strict safety guidelines.

Quality and Safety, together with our Technology, makes us stand out from our competitors.

## Why Us



34 years of commercial and utility scale cleaning experience. Most of our business comes from referrals where customers keep referring us to others.



Our robot was purposely built to bring the highest quality solar panel cleaning in the safest way possible.



Our reverse osmosis water filter removes minerals for a spot-free rinse. Typical hose water is between 300-800 contaminates per million. We aim to be at 2 and no more than 20 contaminates per million.



Our robots are remote controlled and enable us to eliminate every risk for both the operator and your installation.



EDS stands for exceptional service, in every detail. We even named our business after it!







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## WHO ARE OUR CLIENTS?

**School Districts** 

City and County Municipals

**Property Managers** 

**Installation Contractors** 

**Investement Managers** 

**O&M Companies** 

**Power Cooperatives** 

**Sport Infrastructures** 

**University & Academy** 

Warehousing & Logistic Centers

Farming & Agriculture

# WHAT WILL BE THE INCREASE OF ENERGY CREATED AFTER CLEANING?



Solar panel cleaning **keeps your warranty intact**, helps your solar panels **produce the maximum electricity** and most important: **makes you more money.** 

#### But the rain will clean my solar panels?

No... Nearly not enough! A solar panel is like a very delicate car window. It's prone to accumulate dust, dirt, bird feces, pollen, lichen, and many more...



To increase your financial reward and to protect your investment, it's very important to maximize the light getting into the solar panel.



# WHAT WILL BE THE INCREASE OF ENERGY CREATED AFTER CLEANING?

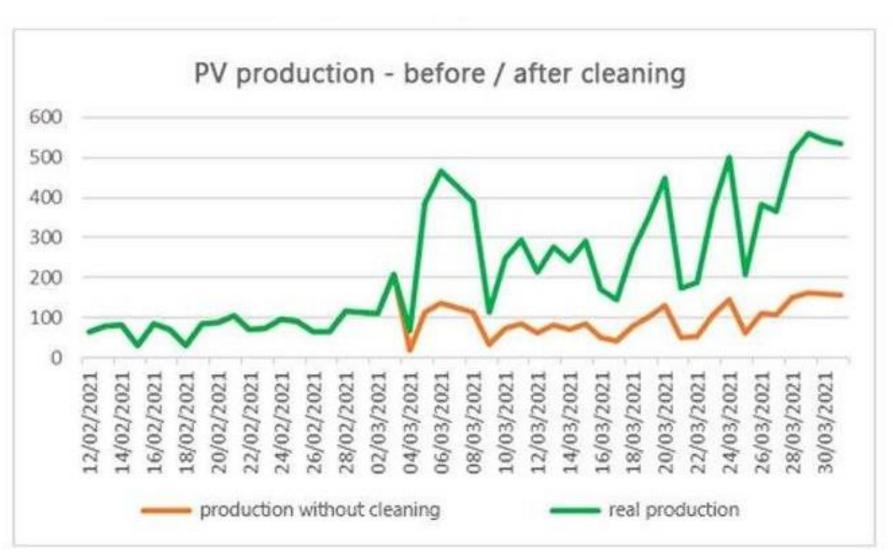


Our cleaning brings energy back to factory projected production values. With monthly service, energy production gains were at least 20% higher. Another customer reported a 60% gain after our efforts. We have had some panels with a larger gain because they were dirtier.

Our customers, who measure their production daily, want us cleaning monthly because of production increases. Those production increases absorb all cleaning costs, which is just a few percent.

#### NO OUT OF POCKET COST!

After our first cleaning, you will have all the information that you need to determine your gains and how much energy production that you have not been earning. The projected production values of the array is a good reference, but after your first cleaning and seeing your production jump is the absolute best way to know what you are missing out on.



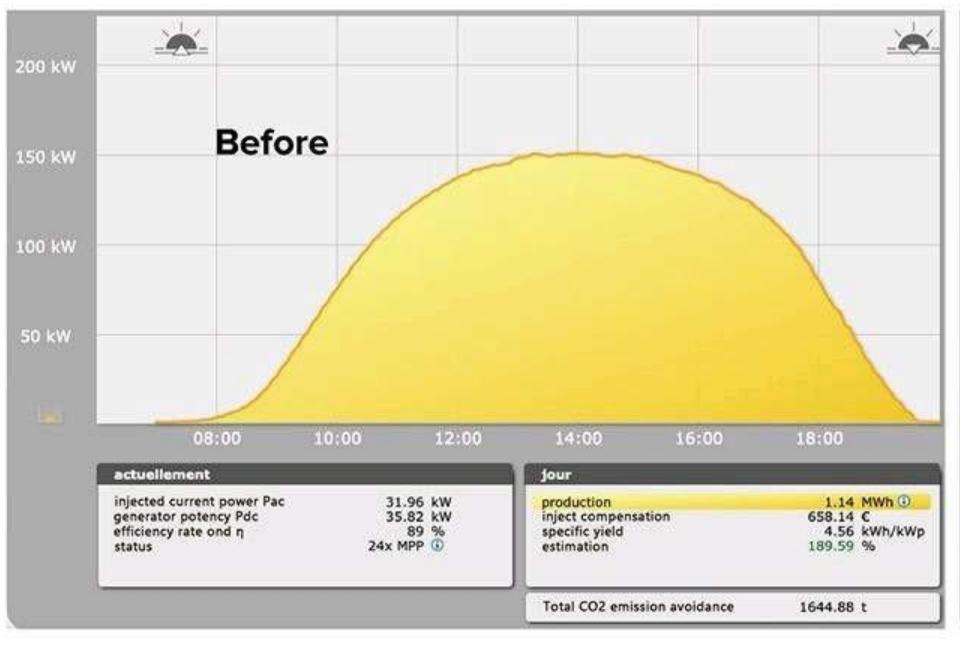


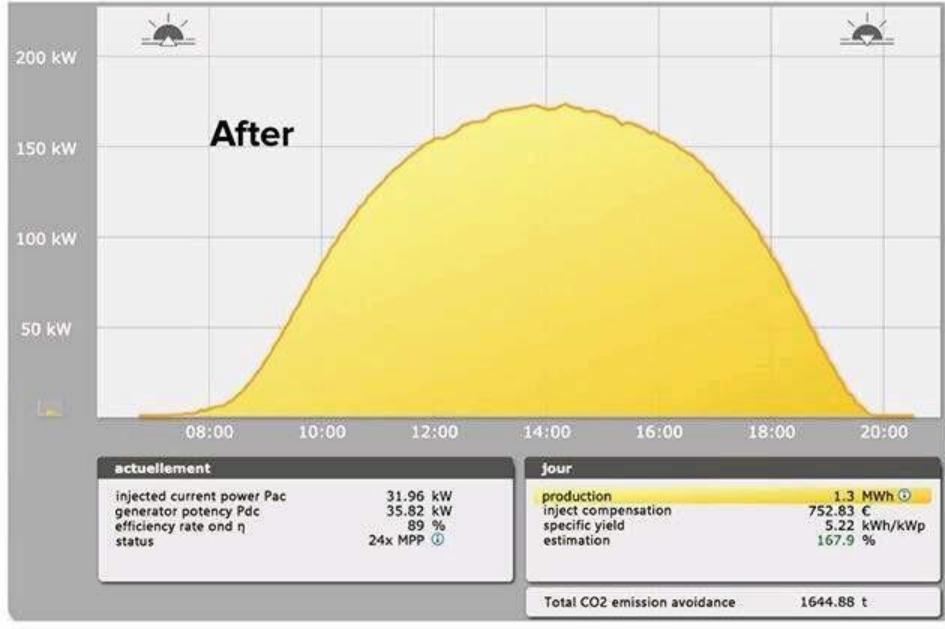


## INCREASE IN PRODUCTION

## before =1.14 MWh

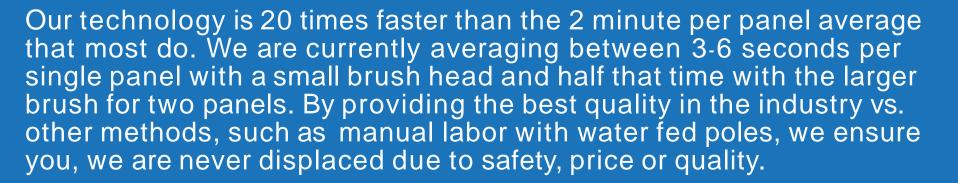
after = 1.3 MWh







# COMPARED TO OTHERS....



We guarantee that we will beat anyone's price for this quality of cleaning. With a longer agreement we can reduce our rates until your budget and our pricing align perfectly. We have built our business around quality, and this technology for efficiency, to earn your business.

Our technology will maintain the same rate of production as the day goes on. In many cases we get faster as we get into a rhythm.



We create added value by being able to clean any carport or rooftop configuration.

How much are we allowing our customers to earn compared to other cleaning options?

It's a striking difference! Our technology will not fatigue as laborers will. Cleaning solar panels by hand is a very labor-intensive task.

As a result, with our technology, the quality will remain consistent throughout.

We just have a crew of two and sometimes one.



## THE VALUE OF OUR WATER...



The importance of cleaning solar panels is becoming well-known by now. However, the need to clean with purified water may not be. Our filtration system can remove chemicals, minerals and other dissolved solids from your onsite water to ensure a spot-free rinse. This extends to the value of efficiency. By removing the minerals, we eliminate the possibility of creating shade on the panels with calcium deposits. Our reverse osmosis water filter removes minerals for a spot-free rinse. Typical hose water is between 300-800 contaminates per million. We aim to be at 2 and no more than 20 contaminates per million.





To reduce the amount of water needed, we added a few features that other machine technologies do not employ. One neat feature is that we can turn our brush in either the forward or reverse directions. This allows us to always be pushing clean water towards the dirty panels ahead, using the water as a second pre-rinse as it cascades down the panel.

A final rinse delivers an uncontaminated final rinse that is not found anywhere else in the industry.

















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## TESTIMONIALS

## Daniel Hartwig



Every Detail has performed excellent workmanship over the past 4 years. Nice people, they do what they say, and are very reliable. Once they have cleaned our PV Panels we experience an immediate lift back to the factory projected production values. In the past we were manually cleaning our panels and they were spotty and just not as clean. Whereas Every Detail comes in gets the work done much faster and cleaner. I would recommend Every Detail. They do very high quality work!

### Peter Albright



I am speaking for both Albright Enterprises as well as Wolf Farms.

Every Detail provides great work. Not only did they do an awesome cleaning on our PV panels; they gave us what I would call an inspection report on some of our panels that had been shot, wires were chewed, or panels were broken. Very helpful! Way above what they were paid for as a matter of fact. Their only problem is their attention to detail is over the top and probably charge less than what they should! I would highly recommend Every Detail!

### Santiago Lopez



Every Detail has done amazing work for us over the last 5 years, always within the time frame they say, they do what they say and more. One of the things that really stands out about their work is they bring so much knowledge and expertise by noticing other preventative maintenance issues they were not hired for that really should be taken care of. They even come up with solutions to these concerns so they don't become a problem. I would highly recommend them, love their workmanship, nothing but quality!



### Kevin Bechenhauer,



"I have been using Every Detail for 13-14 years and the quality is top-notch, I wouldn't use anybody else, I don't have to babysit, I don't have to watch over their shoulder, I know that they will do the job I expect. All the work was completed on time (even when my schedule was too tight he managed to pull it off) they will work overtime, nights, they will do what they have to - to bring it in on time. If you want quality dependable service or work, then work with Steve, even my clients work with him, they like him he does what he says he will do."

## Cheryl Stonecipher



"They do a wonderful job, very meticulous, very hard working, does a great job, the work was completed early, they worked around the clock to help us out of a pinch, I would highly recommend Every Detail, we have been working together for over 5 years"







#### Matt Cuzick



From all the research we had done, Every Details' technology was found to be the best. When they came in they went over their process, did the work they said they would do in a timely fashion and we were quite satisfied. I felt they were very knowledgeable and would highly recommend them for your Solar Panel cleaning!

#### $\Rightarrow \Rightarrow \Rightarrow \Rightarrow \Rightarrow$

I would highly recommend Every Detail for their excellent cleaning of our solar panels. Every Detail's process created an immediate lift in our production between 20-30%. Back to the factory projected values of our panels. In the past we have used manual labor for cleaning and found Every Detail's process much safer, less expensive, and solved all our safety concerns connected with manual labor. Every Detail's cost was only about 2% of the production lift so basically their cleaning cost nothing out of pocket and the rest of our lift went straight to our bottom line. Since we realized such a dramatic gain we have them set up for monthly cleaning. As they say it was a "no brainer."



## WWW.EVERYDETAILSOLAR.COM



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## THANKS

ANY QUESTIONS? GIVE US A CALL: 612-850-0618