



Maximize Your Solar Power Efficiency with Regular Photovoltaic Cleaning

Why Clean Your Solar Panels?



- **Increased Efficiency:** Dirt, dust, and debris can reduce the efficiency of solar panels by up to **20%.**
- **Cost Savings:** Improved efficiency leads to potential **savings on energy bills.**
- **Longevity:** Regular cleaning **extends the lifespan** of solar panels.

What are the Common Contaminants?

- **Organic Matter:** Leaves, pollen, and insect residues.
- **Industrial Pollutants:** Soot, dust, and sand.
- **Biological Growth:** Moss, algae, and lichens.



What is the Optimal Cleaning Frequency?

- **Rural Areas**
Clean the panels at least **once a year.**
- **Industrial Areas**
Clean the panels **more frequently** due to higher pollution levels.



Tips and Tricks How to Maintain Your Photovoltaic Panels for Maximum Efficiency and Longevity

1. Regular Maintenance



Visual Inspection:

Regularly check your panels for **dirt, dust**, and any signs of **damage**



Debris Removal:

Gently remove leaves, twigs, and other organic materials.

2. Cleaning the Panels



Use Soft Brushes:

Avoid hard brushes that can scratch the surface of the panels.



Demineralized Water:

Use demineralized water to prevent mineral deposits.



Eco-Friendly

Cleaning Agents:

Choose mild ecological cleaning agents that won't damage the panel surface.

Your Benefits with FCC Professional Cleaning



- **Professional Cleaning:**
We use specialized techniques and equipment to ensure thorough cleaning without damaging the panels.
- **Eco-Friendly Solutions**
Our cleaning agents and methods are environmentally friendly.
- **Experienced Team**
Our cleaning professionals are highly skilled and experienced.

Contact Us

Visit our website for more details.

Contact us for a consultation or to schedule a cleaning service.

Join our expert, Christian Koch from FCC Austria Abfall Service AG, as he explains why proper maintenance and care are crucial for ensuring the efficiency of your PV systems.

