

Mitigating Climate Change



Hydropower is becoming less reliable due to climate change




Albania is importing a lot of energy from other countries



Solar energy reduces emissions of harmful greenhouse gasses to the atmosphere

WHY INSTALL SOLAR PHOTOVOLTAICS

1




REDUCE ENERGY COSTS

- Utility companies face high costs to maintain and expand the grid. That makes electricity bills more expensive.

Businesses can avoid electricity price increases by switching to solar!

2



INCREASED ENERGY SECURITY AND INDEPENDENCE


- Businesses become their own power provider.
- Costs of using solar are very predictable.
- Businesses don't have to rely on an undependable grid.

3



GREEN BUSINESS

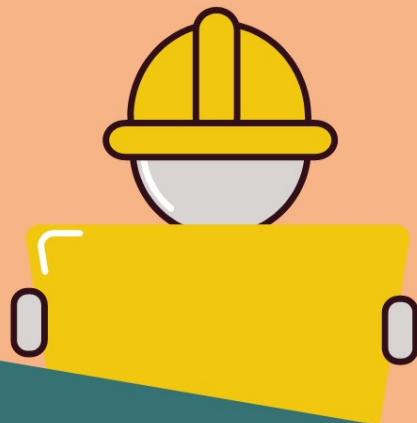
- Going green saves money through energy efficiency.
- Going green helps the environment by cutting greenhouse gas emissions.
- Going green reduces costs.
- Going green enhances a company's reputation.



Here are some questions you should ask yourself before investing in solar:

- Why should I go solar?
- Is my business right for solar?
- How much does solar cost?
- How should I finance my panels?
- How much money will I save with solar?
- How long will my solar panels last?
- Do solar panels have a warranty?

Starting a Solar Project



Solar Installers

Talk to different solar installation companies to determine if and how a solar system is right for you.

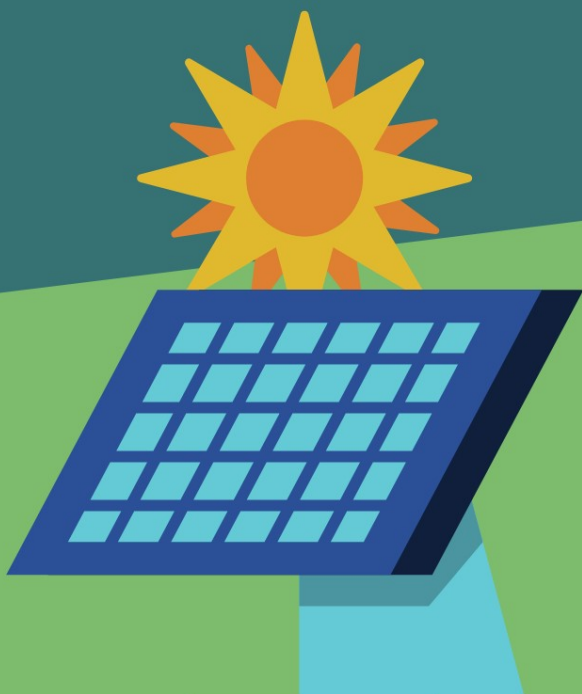
Banks

Talk to different banks to determine if taking out a loan is right for your company along to receive financial expertise.



Calculations

Pick the best and most suitable offer by doing your own calculations!



Ways to Finance the System



Pay cash upfront to start saving immediately



Apply for a loan from a secondary bank or business lender



Apply for the EU/EBRD SME Competitiveness Programme grant

THE PV JOURNEY

IS IT RIGHT FOR YOU

Determine if a solar photovoltaic system makes financial sense for your business.

1

2

TALK TO EXPERTS

Experts will help determine the system size and will plan the layout of the installation.

INSTALLING THE SYSTEM

On installation day, installers will set up their equipment and scaffolding.

3

4

PANEL MOUNTS

These ensure system stability and are positioned to ensure maximum sunlight exposure.

PANELS

Solar panels are then securely mounted.

5

6

WIRING

Electrical wiring is installed. Building's electricity supply will be momentarily shut off.

INVERTER

The solar inverter is connected to the panels. A battery may also be installed and connected.

7

8

CONNECTING

To generate electricity, the inverter is connected to the building's fuse box.

TEST AND USE

Installer will switch on the power and test the new system. Installation is now complete.

9

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MAINTENANCE

Panels do not require very much maintenance. It is important to keep them clean and regularly inspected.