



## UK Domestic PV Nears Half a Million Installs

As of October 27th, there are 478,431 solar installations on UK homes. The Solar Trade Association (STA) hopes to reach 1 million home installations in the UK by 2015, for which the current rate of installations will need to double to 200,000 per year. "The more people that invest in solar power today, the quicker the price comes down tomorrow", says STA chief executive Paul Barwell. The full article can be found [here](#).

## Feature Requests

Have you got an idea for a new feature on the Microgen Website? Is there an existing feature that you think needs improving? Email us your feedback and help influence the site's development.

## Music Improves Power Generated by PV

A recent study made by researchers at Imperial College London and Queen Mary University of London shows that sound levels from as low as 75 decibels can make a big improvement on the performance of solar cells. The best results were achieved when listening to high pitched sounds such as those found in pop and rock, with output increases of up to 40%! The full article can be viewed [here](#).

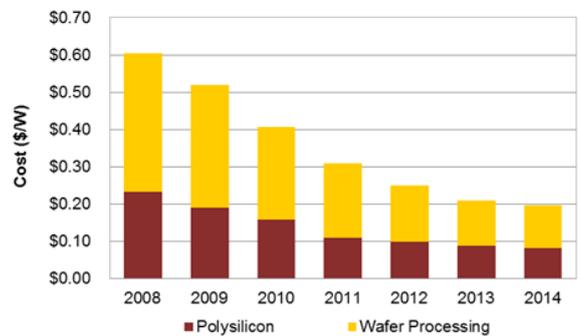
## Canada to Build 100MW Solar Power Plant

Canadian Solar, one of the largest PV manufacturers in the world, has begun constructing Canada's most ambitious photovoltaic project to date. The 100 MW utility-scale PV

plant will create 9,000 renewable energy jobs across Ontario, as well as bringing 200 local manufacturing jobs to London. The array will consist of 440,000 Canadian Solar CS6X modules, and is expected to become fully operational in 2015. To view the entire article, click [here](#).

## Silicon Cost to Drop to Record Low

Market research firm NPD Solarbuzz predicts the cost of Silicon PV will drop to \$0.20 per watt in 2014. Silicon PV is the most mature solar PV technology and has a huge majority market share worldwide, so the forecast will have huge implications for the Solar PV industry. The news story can be found [here](#), or read the original [here](#).



## Lightsource Plans 20 Northern Ireland Sites

Over the next two years, Lightsource, the UK's biggest Solar Farm developer, will invest £100m to develop 20 Solar Farms in Northern Ireland. The investment will help towards meeting UK government targets of 22GW of electricity from solar over the next 15 years. Read more [here](#).



The office building of Survey Solutions in Loanhead, Scotland. Picture uploaded by one of our donors.

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