

**Australia is a big country...we have a big reef,
a big rock, big open skies and even a big banana!**

NOW IT'S TIME FOR BIG SOLAR!



Photo courtesy of Greenpeace

WHILE COAL AND GAS are threatening our water and farmland and polluting our skies, solar is clean, safe and will never run out. Building big solar will also bring lots of new jobs, investment and regional development.

Let's use the sun to power our nation forever! In the sunniest country in the world, it just makes sense. To find out more and join the campaign for big solar in Australia visit:

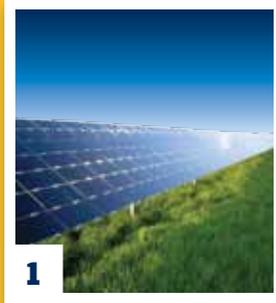
100percent.org.au/big solar



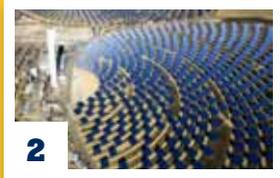
What is big solar?

When most people think about solar power, they think of the solar panels that you put on your roof. What some people don't know is that solar power also includes projects big enough and powerful enough to run our factories and industries as well as our homes.

There are two kinds of big solar projects we can build in Australia.



SOLAR FARMS with big arrays of solar panels (the same as the ones you put on your roof), these sit on tracks that follow the sun around making sure they get the most sunlight through the day.



SOLAR THERMAL which uses large mirrors to direct sunlight onto a tower or pipe containing a fluid. The sunlight heats the fluid, which is used to create steam to power turbines. Solar thermal power stations can also include molten salt heat storage, which provide electricity at night and during cloudy periods. Solar power is now available day and night.

Why big solar?

☀️ CLEANER AND SAFER

Older sources of energy like coal and gas are polluting and pose a threat to our water and farmland. Solar on the other hand is clean and safe and will never run out. By investing in big solar now we get clean energy that will allow us to replace polluting power over time.

☀️ MANAGE ENERGY BILLS

Electricity prices from old power plants like coal and gas are rising all the time. Solar on the other hand uses fuel that is free. The more big solar plants we build the cheaper they become, so investing now will help put a cap on electricity prices.

☀️ JOBS AND REGIONAL DEVELOPMENT

Building solar projects will create new jobs and billions of dollars of new investment in our regional economies. Let's farm the sun as well as sheep and grain!

Where is Australia at?

Other countries around the world are racing ahead with building big solar. In 2012 the Australia government announced a new \$10 billion fund that could support renewable energy projects like big solar, but no projects have yet been announced and Tony Abbott and the Opposition have said they will not support it. We need both political parties to make sure Australia starts building big solar today.

What can you do?

If we want to see Australia build big solar we need as many people as possible to show their support. Will you join the campaign at 100percent.org.au/big solar, or follow us on Facebook ([facebook.com/100renew](https://www.facebook.com/100renew)) or Twitter ([@100renew](https://twitter.com/100renew)).

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