

Photographic Resource List and Photographic Examples of Clean Energy

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Paid Resources

Alamy Stock Photography

[Alamy](#) is a British stock photography website that includes both creative stock photography and editorial images to licence. Alamy is distinct because they guarantee all images on their site are real images generated by professionals without any artificial intelligence at any point or in any of their various formats.

Many Canadian press photographs are available to license.

Home:

- [Sign for Watercolour Westport](#) a new development of net zero energy ready homes in the small eastern Ontario town.
- [Newly built home in Watercolour Westport](#) a new development of net zero energy ready homes in the small eastern.
- [Roof panels](#) on the south side of a single-family home, Ontario, Canada.
- A student from Ontario, Canada, describes the integrated mechanical system of an [experimental energy efficient solar powered home](#) at the Solar Decathlon in Irvine, CA.
- [A home energy management system](#) is on display during the Green Living Show at Canadian National Exhibition in Toronto, Canada

Solar:

- [Solar power trees](#) in front of the City of London Information Centre On Wellington Rd.

Interesting Applications of Clean or Renewable Energy:

- The Calgary science festival Beakerhead featured a [ferris wheel](#) that used cooking oil from downtown Calgary restaurants converted to biodiesel as its power source.

- [Happy winners](#) of the Solar Decathlon from Ontario, Canada, are cheered in Irvine, CA.
- The TD Canada Energy Park in London Ontario [features 244 solar panels](#) and a [dual electric car charger](#) for customers.

Transportation:

- [An Electric Circuit charging station](#) for electric vehicles in Quyon, Quebec.
- Electric Ford car charging at [an electric vehicle charging station](#) behind the Tourism London building in London, Ontario.
- Electric car [getting charged](#) in Montreal during the winter.
- [An electric powered double decker bus](#) sits parked in a lot in Victoria, British Columbia.

Getty Images

[Getty images](#) provides both creative stock images, archival and news editorial photographs, and videos that require a license to use. Images can be purchased individually or as part of a larger pack of images, which reduces the cost. There is a wide geographical representation of completed energy transitions (solar panels, heat pumps, induction stoves) in residential and urban settings and creative or unique applications of clean energy technologies.

- Bedzed, [the UK's largest eco village](#), Beddington, London.
- [A worker inspects Bitcoin mining machines](#) at a Canada Computational Unlimited Inc. computation center powered by hydroelectricity in Joliette, Quebec.
- Travel writer Steve Roberts in a tent, working with [a solar powered laptop computer](#), with a reclining bicycle outside.
- [Solar powered cars](#) await the start of the last leg of the American Solar Challenge, a solar car race from Chicago to Claremont, California along historic route 66.
- A man cleans [solar panels on a sailboat](#).

- A woman [installing solar panels](#) on her house's balcony (stock photo).
- A woman plugging in a cable from her [solar panel into a rechargeable portable power station](#) (stock photo).
- [Two solar panels](#) on the façade of an apartment block in Hilden, Germany (stock photo).
- [Technicians installing solar panels](#) on residential rooftops for renewable energy (stock photo).
- HVAC worker checking [an air source heat pump](#) on his tablet and laptop (stock photo).
- A man smiles while crouched [next to a heat pump](#) in a backyard (stock photo).
- A woman [controls the heat pump](#) unit at home (stock photo).
- A product expert demonstrates [an electric induction stove cooktop](#) during a preview of Samsung Electronics.
- Wei-Tai Kwok replaced his gas cooktop with [an induction cooktop at his home](#) that he completely converted to electric to stop using natural gas in Lafayette, California.

Free and Paid Resources

Climate Visuals

This database, created by [Climate Outreach](#), includes free to use images and photographs that can be licensed for a fee. There are images of energy transitions in action (installation of solar panels), as well as energy innovation in developing countries.

- [Solar panels on housing](#) in the Netherlands.
- Managing Director Sam Maitland and Senior Engineer Gregg Walker float a [“Picostream” floating turbine generator](#) along a river during installation in Hook, Hampshire.

- A trainer shows trainees [a newly installed heat pump system](#) at the Octopus Energy Ltd.'s training and R&D centre in Slough, U.K.
- [Technicians working on a solar panel installation](#). Renovus Solar offers affordable solar solutions for everyone who pays an electric bill in upstate New York, including residential and commercial clients.
- A brick worker [charges his phone using a portable solar panel](#) in a brick factory in West Bengal, India.
- A park ranger stands on the roof of Glacier National Park's headquarters building and inspects [an array of photovoltaic solar panels](#).

Canadian Press Images

[Canadian Press](#) hosts an image database that offers 15 million licensed photographs (a free user account is required to search), as well as a database with [Royalty-Free images](#) that are provided largely by Design Pics, a Canadian Stock photo agency. The Royalty-Free database is smaller (6000 images) than the licensed database, and comprises mostly landscapes, wildlife and more standard stock photographs with a small set of environmentally focused images.

Flickr

Flickr is a user-based photo-sharing website where some photographs are royalty-free to use and image searches can be filtered based on the kind of license you are looking for. The database is less likely to include news or editorial photographs, as photographs are user-based and not primarily a stock photography website.

For example, [Green Energy Futures](#), an independent media outlet covering renewable energy, the energy transition and climate solutions, [uploads many photographs to Flickr](#). Most of these images can be used in publications and materials under the Creative Commons licensing.

- Iron and Earth partnered with the Louis Bull Tribe to offer the first joint 5-day [solar training program](#) at the Louis Bull Tribe's daycare centre.
- To build a net-zero church and social housing project Peter Amerongen of Habitat Studio [built a mini geothermal district heating system](#) that is powered by solar and has no gas hook-up.

- Les Young and Reverend Annabelle Wallace of Westmount Presbyterian Church in Edmonton. They built [one of the most sustainable churches and social housing projects](#) in Canada.
- After studying Alternative Energy at NAIT in Edmonton, Rae-Anne apprenticed and is now a journeyman [electrician, solar designer, solar installer](#), and is in-demand for her skills.
- The new La Maison Simons at *Galeries de la Capitale* in Quebec City [is powered 100% by solar energy](#).
- Edmonton's new Simons store parking lot is covered by [1,716 solar modules](#) making it the largest solar system in Edmonton, Alberta.
- Robyn Wadey works for Great Canadian Solar, a successful solar start-up in Edmonton, Alberta [who installed the 636 kilowatt solar system](#) on Simons at Londonderry Mall.
- The design of [Vulcan Alberta's solar park](#) mimics the nine in a row grain elevators that once made the town one of the largest grain shipping centres in Western Canada.
- The new Chevy Bolt is a ["pure electric" vehicle](#) with a range of 380 km making it the first long-range EV in the low \$40k range.
- Whether you get an [EnerGuide home assessment](#) done or you do a self audit using online resources, it's a great idea to get some data so you know your energy efficiency upgrades will actually make a difference.
- Peter Amerongen [used double 2x4 walls](#) to increase insulation, reduce thermal bridging and build a home that produces half its heating energy by saving 50 per cent of the energy it takes to heat a conventional home.
- In a home audit by CReturns in Edmonton, Alberta, [an infrared camera](#) reveals heat leakage around the windows.
- Matt Schiedel of Building Knowledge [conducts the blower test](#) on Reid's Heritage Homes first net-zero home in Guelph, Ontario.
- The Lethbridge Biogas plant [runs two large 20 cylinder generator engines](#) to produce electricity.

- [Inductive stoves](#) routinely have EnerGuide ratings about half that of a conventional stove. People who've used them say they are not only more energy efficient, but they heat faster and cook more evenly.

Free Resources

It is important to have as much information as possible from free images. The photographer, location and a description of the image are useful context for the photograph's content. If a photograph does not have any information about where it was taken it is best to look for an alternative, so the veracity of the photograph is not called into question.

Unsplash

[Unsplash](#) is a stock photography website (owned by Getty Images but headquartered in Montreal, Quebec) where the image search can be filtered for free-to-use images, of which there are thousands of photographs related to climate and energy transitions. Unsplash is widely regarded one of the first large image repositories to implement a copyright free photography model, which contributes to their large repository of free-to-use images.

Pexels

[Pexels](#) is a German stock photography website that prioritizes free stock photographs and videos with a library of 3.2 million items.