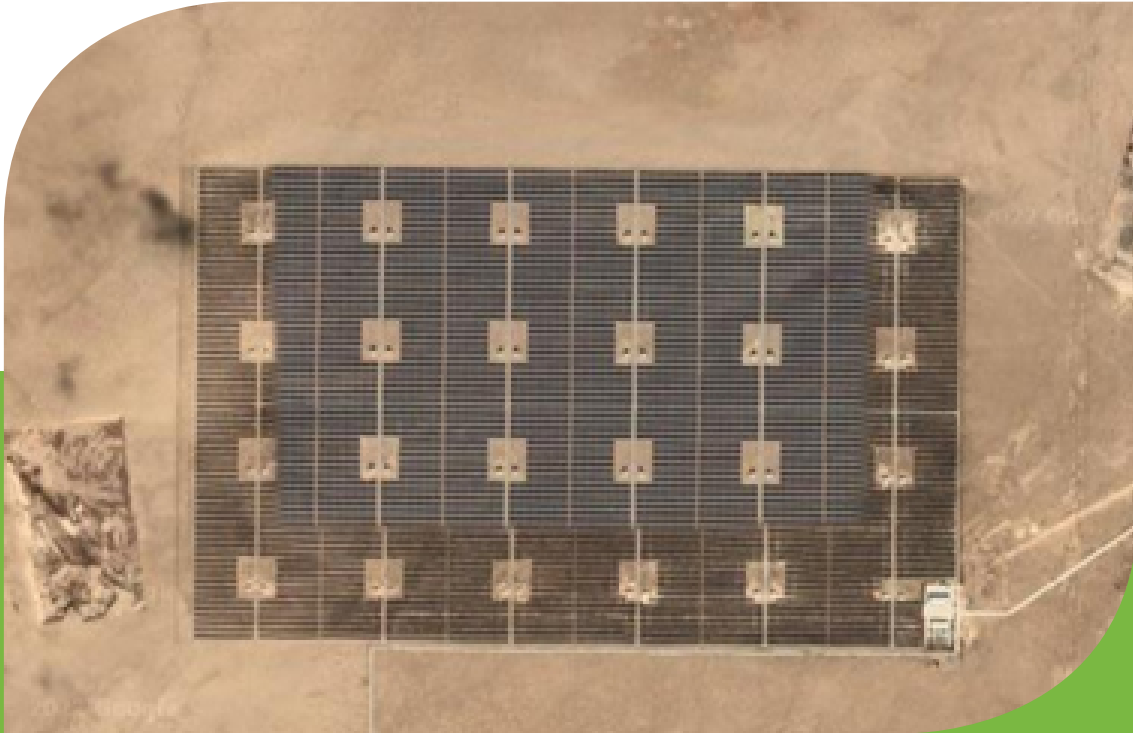




Energy independence through solar





Solar installation in the desert - Google Earth ©

Energy Independence

The world is calling out for a rapid transition to renewable energy. At the same time, many developing countries see an increase in demand for electricity as their populations' wealth increases.

In many cases these two developments create a third opportunity: that of energy independence. Instead of importing polluting fossil fuels and relying on other regimes for the growing energy need, many countries have a natural resource right above their heads. With ample sunshine, land with low economic value can become the source of indigenous energy production through the installation of solar energy generation at scale.

Altesca sees it as its obligation to the planet to help combat climate change and protect the fragile ecosystem by enabling developing countries to install utility scale solar capacity for domestic use, and potentially even export to neighboring countries.



Indigenous solar installations provide a significant opportunity for governments of developing nations to create energy independence. Unlike other sources of electricity, there are no raw material imports required, and there is no air pollution from inefficient burning of biomaterials and fossil fuels. Solar installations to power a national grid therefore also help to reduce deforestation and carbon emissions

A cleaner environment



Local labor market

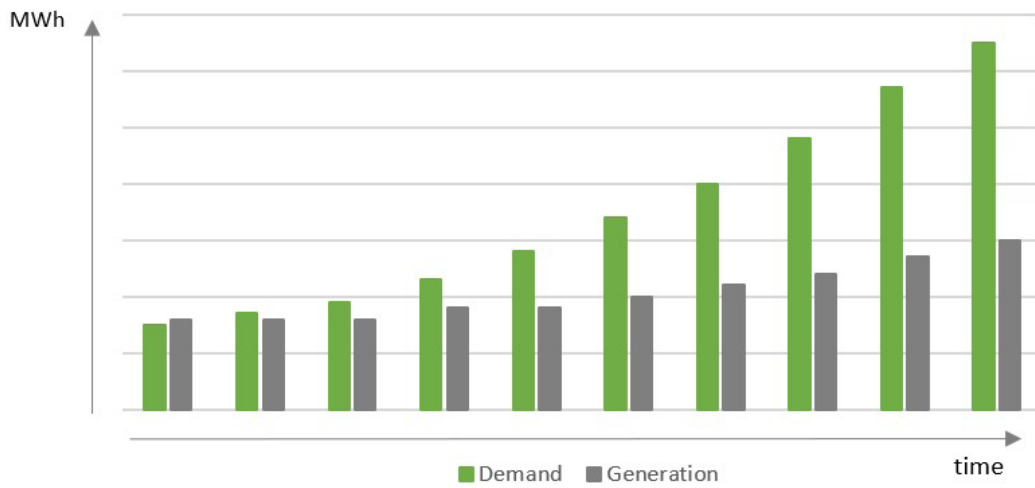
Solar installations also create a local labor market and knowledge base, in the installation, operation and maintenance of the solar facilities. By creating a local knowledge base and expertise, the energy systems and future are secure and a source of the national talent pool.



Leadership and vision

Many developing countries are struggling with exploding demand for electricity, thanks to increasing welfare and a growing population with modern demands. The speed at which traditional electricity generation can be built lags behind the increase in demand resulting in an unreliable electric system with potential black-outs and limited supply. These factors put a break on economic development and may even cause political and population discontent. A rapid roll-out of utility scale solar generation can help the country keep pace with the increase in demand and demonstrate Leadership and vision. Cleaner energy often also helps to attract further foreign investment.

Energy gap between demand and generation



Utility scale solar farms can be deployed quickly and generate significant electricity within 36 months.

No investment required

The rapidly declining costs of solar installations and the increasing competence of the renewable energy industry have made it possible to create opportunities for developing countries to take control of their own energy supply. Altesca works with established funding partners to provide the infrastructure of the solar installation and where required any electricity transmission systems without any required investment from the host nation. The investment is recovered simply through a pay-as-you-use model, for each kWh produced and transmitted.

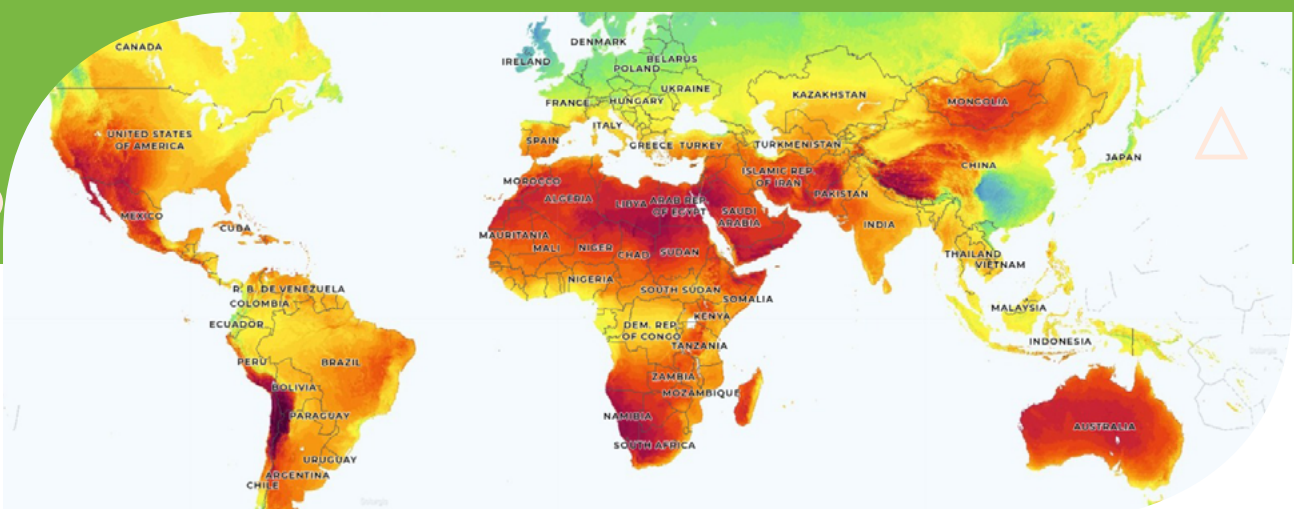
With solar energy now the cheapest source of electricity generation virtually anywhere in the world, the host nation also benefits not only from clean energy, but also the cheapest source of electricity for it's, often growing, population.

The host nation normally retains control over the electricity transmission network and matters such as billing and electricity access, through nationalized or local utility companies. The solar system, is simply a third party generator providing clean, reliable energy into the electricity network.

Solar is the cheapest source of electricity generation

No liens or mineral rights

The solar system and attendant infrastructure remains the ownership of the investor, but no liens or mineral rights are expected in return. The sun shines without regard for ownership, and through transparent and simple agreements both the investor and the host country benefit from the enormous power that shines down daily on all of us.



Frank Dekker

An experienced partner



With 35 years of business experience across multiple countries and continents, Frank brings a passion for teamwork, success and a love for the outdoors to his work at Altesca. A keen skier, hiker, tennis player and oarsman, Frank recognizes the threat that a changing climate brings to the pursuits that make life so good. Through Altesca's investments he seeks to play his part in protecting what we were given for his own family and yours. Frank has built up solar development companies in the UK and the US which were successfully sold.

He now focuses his time and energy on what he can do to help protect against catastrophic climate change. He sees the opportunity to help developing nations source a large portion of their energy from local sunshine as the biggest impact he can offer in this endeavor.

As a believer that alone you can go fast, but together you can go far; Altesca works with specialists in foreign affairs and in solar and electricity transmission technology as well as investors who believe that energy independence is a keystone to **the development of a stronger, cleaner world.**

Altesca partners include:

- Capitol Concepts Consultants, LLC
- Temujin Solar International, LLC
- Trina Solar International
- Saladin Solar Developments, LLC
- Solgreen Asset Management Limited

**Alone you can go fast,
Together you can go far**