

Who we are

Our company Solek, was founded in 1988 and has a proven track record of experience and professional service in South Africa. The company has crossed borders and now extends into Africa. Two decades of practical experience, collaboration with local importers and exporters, and internal knowledge defines our capacity. Research and innovation is the heartbeat of the company. Our focus revolves around doing what we do best:

- Consult** Provide key knowledge to meet our client demands
- Supply** Source and supply the needed products & technology
- Partner** Collaborate with key partners to extend our reach

Resource network

Partnering and long-term relations are the business approach we value. Ongoing partnerships with well-established solar companies provide added resources which the company can tap into. Broad expertise and man-power are available if needed. The aim is to support and collaborate rather than compete.

Experience

- New branch in Stellenbosch** Core capacity moved to Western Cape, where engineering office is based; branch in Loeriesfontein, Northern Cape.
- eta Awards** Received a Special Award sponsored by Eskom and the Department of Energy in 2011 for the Kleinmond EPC
- PV grid-tie systems** Two-decade client base: hundreds of clients in Northern Cape and elsewhere give evidence of the company's success
- Kleinmond EPC** Design, consulting and procurement of solar PV and solar water heaters for over 400 low-cost houses in Kleinmond
- Solar farms Northern Cape** Secured sites for development of utility scale solar projects. Solek is in the process of assisting the development thereof under the Department of Energy's IPP scheme.
- Engen Namibia** 3kWp grid-tie PV system for Engen Namibia to provide base load power for evaporative air-cooling units
- Angola off-grid project** Consultants and sub-contractors to partially supply, install and train solar installations for 120 schools & clinics.
- Biogas project development** Waste-to-energy project under development in KwaZulu-Natal - to feed Eskom national grid.
- Angola village systems** Consulted and supplied solar cells, battery and inverter systems to small households in Angola.
- Consulting & advising** Solar energy advisors for Namakwa District Municipality & consultants for Western Cape Department of Agriculture.

Expertise

The heart of the company beats with many years' experience. Engineering knowledge including master-degrees and related qualifications extend management arms. Industrial engineering together with our sought-after technical and electrical know-how boost efficient operations help manage extending projects and deal with sourcing and supply issues.

Supplier support

Solek focuses on long-term customer value. Only quality products are supplied backed by major suppliers for support and warranties, locally and abroad. This provides a knowledge base and strong competitive advantage which differentiate Solek from other solar companies. Products supplied by Solek have proven to last 15 years and more, thus enduring harsh African conditions.

Consulting

Owing to our experience, the company engages in risk assessment, quality assurance and project due diligences. Typically, tenders can be evaluated to ensure the right products are supplied, system design is correct and margins acceptable based on industry models. The company has extensive experience in hybrid and off-grid systems design, providing optimal performance at minimal cost.

Innovation & Research

The company has a track record of innovative ideas. An entrepreneurial spirit boosts performance to deliver inventions and solutions beyond expectations. Research and development reinforce our long-term focus and Solek collaborates with Stellenbosch University as well as Cape Peninsula University of Technology. Products have been patented and released to the market.

Value-added service

In addition to consulting and technology supply, value-added services are provided, such as project management, installation and post-installation services. A lifecycle approach ensures longevity in the solutions we implement and a single sub-contractor to outsource various functions to.

Project Management Function

Consult Client

Develop
Solution

Source &
Supply

Implement &
Install

Service &
Maintain

Legacy

As part of our business model we believe industry has to touch lives. The vision of the company ensures that resources are committed beyond monetary value to affect society. Projects have been initiated to serve the less privileged through inventive ways and thousands have been influenced already. The company dedicates its knowledge and expertise to effectively reach this goal.