



Archivio Gruppo Dolomiti Energia



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**TAMANINI**  
*South Africa* **hydro**

*Renewable energy group*



Tamanini Hydro South Africa has a goal: to meet the growing energy need in Africa.

All the activities of our company focus on the reduction of environmental impact, both as goes for the internal industrial process as well as the final products, which address the public and the private sector, from Municipalities to home installations. We therefore supply systems for energy production from solar sources and from small hydropower plants, that can also be off grid to reach most households even if the network is not complete.

Renewable energy is fast: once the concession has been granted, the plant or the installation can be designed, constructed and installed in a few months. In case of investment, economic return is quick but most of all, the actual energy production is. This peculiar historical moment sees a high need for energy production as well as the necessity to drastically reduce greenhouse gas emissions. Our commitment is to supply sustainable and clean energy, to contribute to the reduction of pollution.

The main suppliers of Tamanini Hydro South Africa are based in Europe, and we can also count on reliable local partners that allow us to reach not only the whole country, but also other African areas.

Turnkey projects, from the design to the installation and commissioning, small hydropower solutions, energy systems from solar sources, aftersales and maintenance services on all our installations.

THE ENERGY OF THE SUN  
AND THE POWER OF WATER



TURNED INTO ELECTRICITY  
AND HEATING



RESPECTING THE ENVIRONMENT



The focus is on energy from renewable sources, because respecting the environment is our primary goal.

The green choice





# Hydropower

- Hydraulic turbines and hydropower plants designed and constructed in Europe and installed on site
- Pelton, Francis, Kaplan, Archimedean Screws
- Output range: 20 kW to 5 MW
- Run of river configuration
- Hydropower plants on drinking water supply system
- Turn-key projects
- Water to wire projects
- Project engineering
- Standard installations for small hydropower plants
- Off-grid hydropower plants
- Micro hydro
- Maintenance and aftersales services



# Electrics and PVS

- Design, construction and installation of electrical systems and switchboards
- Automation for industrial processes
- Systems for the production, conversion and distribution of electric energy
- Domotics
- Hardware and software for industrial control
- Heating and air conditioning systems
- Air treatment systems
- Installations destined to public services
- Maintenance and improvement of systems and electric facilities

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## Management and consulting

In partnership with a well experienced and rooted multi-utility company, we can offer management and consulting services to promote or implement small and large projects in renewable energy and green technologies.







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## Partners



[www.sg-group.eu](http://www.sg-group.eu)



hydropower technology

[www.tamanini.it](http://www.tamanini.it)



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