



**TERGYS**  
Water and Energy Systems



## Autonomous desalination using renewable energy

### YOUR CHALLENGES

- ✓ Secure access to drinking water, irrigation water and industrial water in coastal area
- ✓ Producing desalinated water without generator at low cost
- ✓ Powering electrical devices and charging mobile equipment

### OUR OFFER

- ✓ Secured production of desalinated water meeting expected need from renewable energy
- ✓ 24/24-7/7 access to desalinated water and electricity
- ✓ A production without environmental impact
- ✓ Reliable systems at low cost



### Plug & Play containerized systems :

- ✓ 1 m<sup>3</sup>/d up to 600 m<sup>3</sup>/d of desalinated water
- ✓ 5 kWh/d up to 5 MWh/d of electricity



- ✓ Drinking water for communities with 100 to 10000 inhabitants
- ✓ Charging 80 mobile phones per day for 100 inhabitants
- ✓ Industrial process water matching your requirements
- ✓ Irrigation water securing your crops



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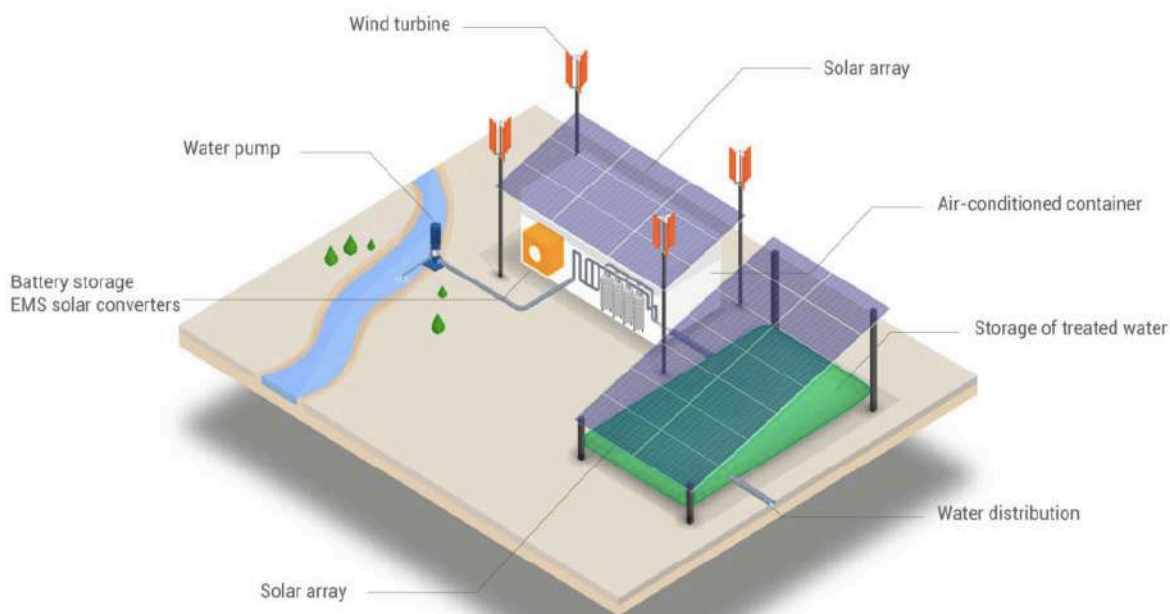


### OUR COMMITMENT

- ✓ 24/7 energy management
- ✓ Battery life > 7 years
- ✓ Guaranteed water quality
- ✓ System modularity

### CLIENT FLEXIBILITY

- ✓ Equipment purchase or rental
- ✓ Remote monitoring with alerts
- ✓ Local maintenance contract
- ✓ Adapted water and electricity prices



### OUR APPROACH

- ✓ Definition of the optimal system based on your needs
- ✓ Individualized quote and proposal
- ✓ Installation, training and start-up
- ✓ Remote monitoring and operating assistance
- ✓ Maintenance interventions



[www.tergys.com](http://www.tergys.com)



[contact@tergys.com](mailto:contact@tergys.com)



+33 6 10 63 09 41