

DRINKING WATER FOR RURAL VILLAGES AND ISLANDS

HOW CUSTOMERS BENEFIT FROM OUR INNOVATIVE SOLUTIONS

- **cost-effective systems** with only low operation and lifecycle costs. Less expensive solution compared to diesel powered equipment or bottled water (transport and recycling costs).
- **simple operation** with low technical skill requirements.
- sustainable solution (cleantech, long-term) with triple bottom line approach: social, economical and ecological.
- **low operation costs and maintenance requirements** (no consumables), automatic backwashing filters secure high reliability and automation.
- business concept **improves economic development** of poor regions and creates job opportunities for locals and community based organisations (CBO).



- 1 Water source and feed pump
- 2 Photovoltaic solar power plant
- 3 Water tank
- 4 Trunz Solar Power Center
- 5 Power for different devices. For example: TV, cooking, lights, laptops, refrigerator, etc.
- 6 Trunz water treatment or desalination system
- 7 Water tank
- 8 Drinking water

