SE200™ COMMUNITY CHLORINE MAKER

BE A WATER & HEALTH EXPERT

COMPETITIVE ADVANTAGE
• GENERATE INCOME by selling better water at a competitive price.
• BUILD TRUST with customers. Show the flashy transformation from salt water to chlorine. Watch customers’ eyes light up right next to the SE200.
• NEVER RUN OUT OF STOCK! Take control of the supply chain. Make chlorine.
• NEVER BUY CHLORINE AGAIN! Make chlorine for laundry, dishes, and cleaning needs.

QUALITY AND RELIABILITY
• Manufacturer’s warrantees guarantees high quality.
• Smart circuitry always produces a consistent chlorine concentration.
• Robust design- high quality materials engineering and laboratory testing have led to a durable, long-lasting product.
• The SE200 Chlorine Maker technology was designed and tested according to US Military protocols and standards.
• The SE200 Chlorine Maker has been tested in field trials in more than ten countries around the world.

A GOOD BUSINESS
• Generate enough chlorine to treat 200 liters of water in just five minutes.
• Treat up to 40,000 liters from one battery charge.
• Enjoy low operational costs: ~$0.05 per 1000 liters (or 50 jerry cans) of water treated.

EASY TO USE
• INTUITIVE DESIGN- operate by pushing a single button.
• Uses any table salt & untreated water
• Clear, graphical instruction manual.
• Very little training required.
• VERSATILE- can be powered by a 12 volt car battery, an electrical outlet, or a cigarette lighter in a car.

THE SE200 COMMUNITY CHLORINE MAKER STORY:
Seattle-based outdoor company Mountain Safety Research and PATH, a global health NGO, have partnered to develop the innovative SE200 Chlorine Maker – a water treatment system that represents an unparalleled micropreneurial opportunity for water sales virtually anywhere on the globe. In just five minutes, the SE200 Chlorine Maker creates a chlorine solution, to treat 200 liters of water. Smart circuitry makes it easy, safe and reliable to use with minimal direct training. The system’s only consumables are salt and a 12V car battery.

SE200 SPECIFICATIONS
- Treated Water Volume per run: 200 liters (55gal)
- Water Treatment Rate (Liters/Min): approximately 20
- Residual FAC goal in treated water: 2 ppm
- Power Source: External 12V Battery or Main Power
- Run Time: 5-7 minutes
- Capacity (80 Amp hour Battery): 200 runs (40,000 liters)
- % FAC produce in reaction cell: 0.8%
- Approximate operational cost per 1000 liters: ~$0.05

For more information contact global.health@cascedadesigns.com
The SE200 Community Chlorine Maker

An investment that pays off.

INCREASING CUSTOMER BASE AND DEMAND FOR SAFE WATER IN THE COMMUNITY

EXPANSION: PURCHASE MORE SE200s

LOAN PAYOFF AND BREAK EVEN POINT

THIS VISUAL REPRESENTATION IS CONCEPTUALLY BASED ON A FIVE-YEAR FINANCIAL MODEL CALCULATED FOR A KENYAN ENTREPRENEUR.