



PHOTO: DAVID BURROUGHS

# SE200™ COMMUNITY CHLORINE MAKER



## BE A WATER & HEALTH EXPERT

### COMPETITIVE ADVANTAGE

- **GENERATE INCOME** by selling better water at a competitive price.
- **BE A LEADER** - improve community health. Educate neighbors. Promote success.
- **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.

### 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.

### QUALITY AND RELIABILITY

- Manufacturer's warrantee 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.



### 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

### 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.





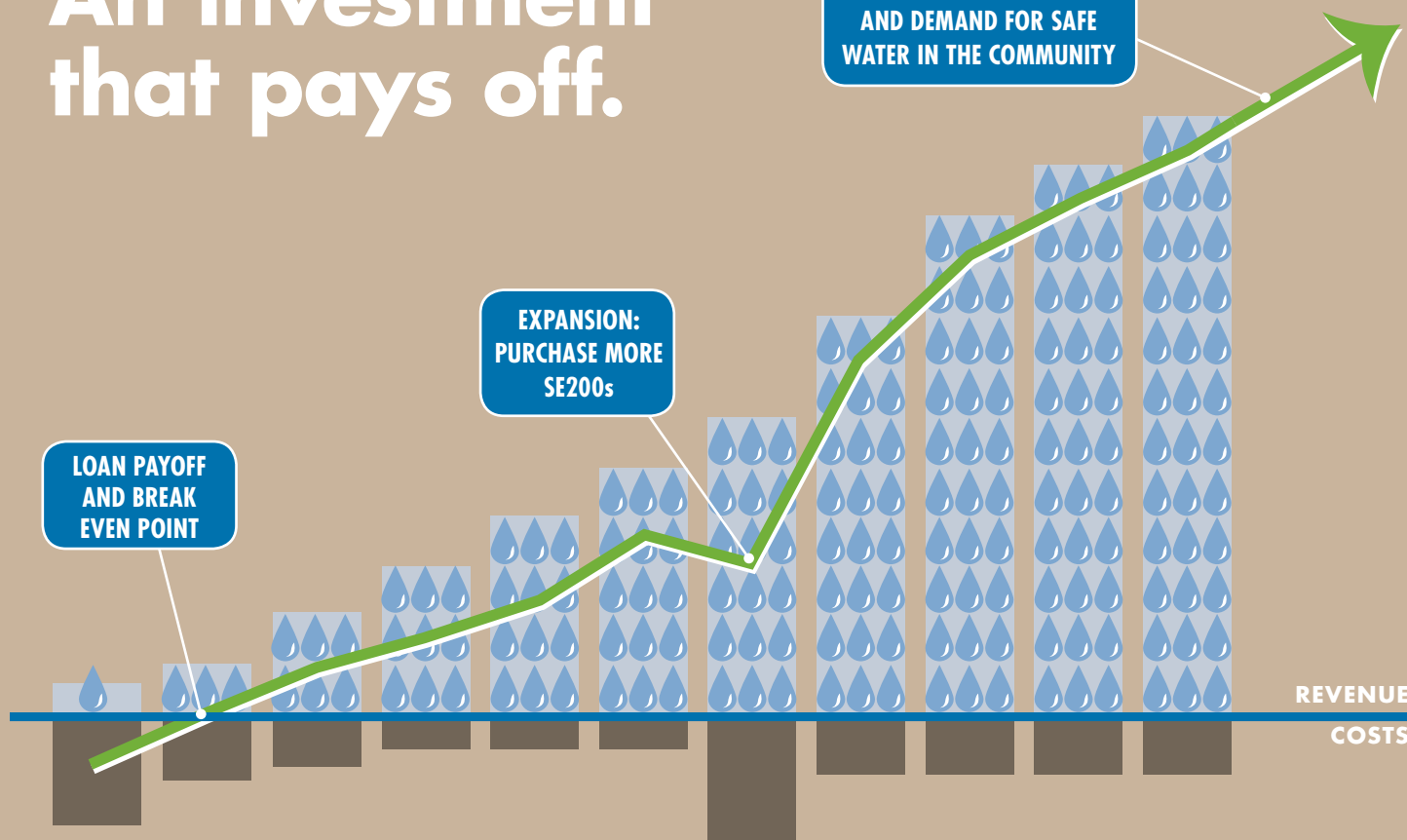


The SE200 Community Chlorine Maker  
**An investment  
 that pays off.**

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.



the Lemelson foundation  
 improving lives through invention

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