



Wastewater is a consistent source of cost, energy & GHG savings

- Inexhaustible
- Consistent all year
- Works in extreme temperatures/climates
- Support cooling/air conditioning by rejecting heat into sewer or heat production
- Offset chillers for cooling
- Domestic Hot Water (DHW)
- Hydronic space heating
- Recover heat from wastewater to "top up" other heat production requirements

Stop wastefully flushing energy down the drain

- Prevent energy loss instead of consuming net new energy
- Use recycled heat to intelligently top-up your energy
- Recovering energy is 20% of cost of making it

Guaranteed CO2 reduction

- Reduce runtime of other energy-hungry equipment
- Find more green credits by addressing normally overlooked wastewater
- Achieve Net Zero by utilizing wastewater

New & retrofit friendly

- Minimal, highly efficient footprint relative to other solutions
- Leverage equipment you've already paid for
- Use your existing holding tank
- Scale to any size by operating multiple units in parallel
- Meet or exceed future green standards, today
- No smell

Measurable results

- GHG savings
- Recirculated energy
- Real time energy use
- Real time efficiency
- We substantiate the numbers to calculate/prove your green points
- DDC
- BMS
- Web
- JSON
- XML
- We integrate with other building systems

Buy Local

Designed, manufactured & assembled in Canada & the USA

Save money

- Maximize utilization of already bought & paid-for energy
- Reduce electrical consumption
 - Reduce amount of net-new energy generation required
 - Works like a heat storage battery to reduce peak load on other equipment
 - Other equipment doesn't have to work as hard
 - Less runtime=less cost+maintenance
 - Intelligently preheat at off-peak hours to save money
 - Identifies energy usage trends
 - SHARC equipment has low electrical consumption
- Avoids environmental fines for exhausting hot water
 - Consistent, regulated water exit temperature
 - Lower your environmental impact on watershed
- Reduce capital costs by not requiring expensive, higher capacity equipment
- Use Green Tax Rebates / Credits to offset initial capital & implementation costs
- Reduce water consumption
 - Uses little or no fresh water
 - Potable water increasingly valuable
- Green credits are a global world currency
- CO2 credits earned today can be banked for tomorrow

Great Support

- SHARC makes it easy to get started
 - We help champion the Proof of Concept
 - We work with you on design
 - We ensure the process goes smoothly
- "SHARC Smart" Professional Services
 - We know how to maximize your benefits
 - Installation advice
 - We work with you to develop best energy usage profile
 - Ongoing maintenance
- We have a proven track record of happy customers

Rock solid reliability

- 25 year lifespan
- Very little maintenance required
- Robust equipment quality & design
- 24/7 remote monitoring of uptime & status
 - Proactively warns you of potential issues
- Tamperproof