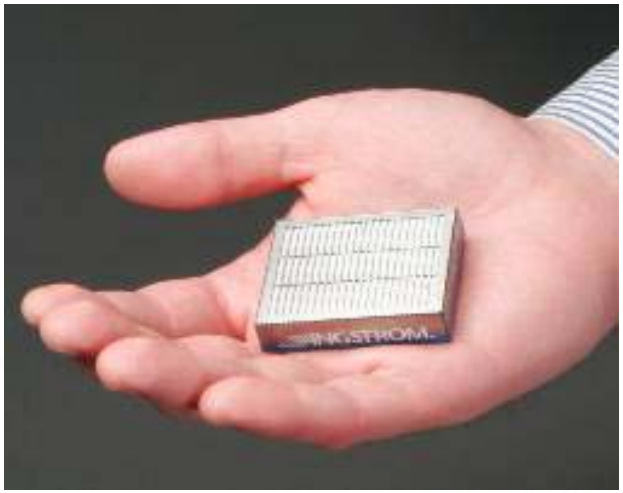
ANGSTROM®

Micro Hydrogen Systems for Portable Power



Better than batteries

Angstrom Power Inc.
North Vancouver, B.C.

Business:

- Micro hydrogen™ fuel cell systems for portable devices
- Fuel cell, fuel storage and refueling technology

Overview:

- Founded in 2001, 23 employees
- 7 patents; 41 patents pending

Investors:

Chrysalix

VENTURES WEST

Aretê Corporation

GROWTHWORKS

ONTARIO POWER GENERATION

Vision: Better than Batteries

Higher Performance

- High energy density
- Long run-times

Advanced Power Source for Handheld Devices

More Convenient

- Refueled in minutes

Cleaner

- No CO2
- Only emission is water vapor
- No toxic materials

Reality: Commercially Available Products

Angstrom offers an end-to-end suite of micro hydrogen™ fuel cell products, fuel cell power sources, and hydrogen refuelling stations

AXS fuel cell system

fully integrated fuel cell system that delivers over 350Wh/l energy within a 25cc size

G2 Fuel Cell Charger

a 5 Volt, 2 W portable power source. Capable of recharging phones and PDA's on-the-go.

A2 flashlight

1W LED flashlight that provides over 24 hours continuous run-time on a single refueling.

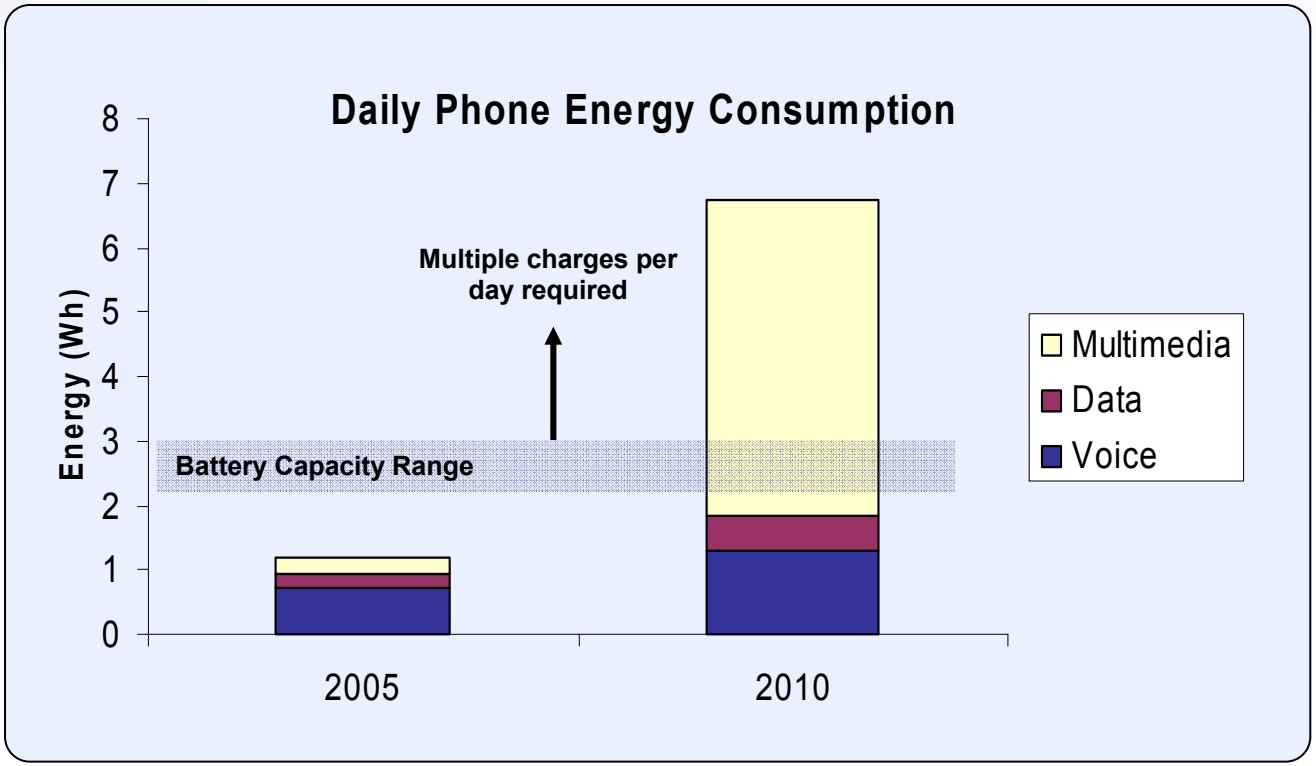
Bicycle Light

high-powered LED bicycle light available now for clean energy demonstrations.

Refueling station

portable refueling stations provide infrastructure support for Angstrom's micro hydrogen™ devices.

Opportunity: Rising Cellphone Energy Demands



“Endless” Demand for More Power

Source: Angstrom survey of major cellphone battery makers, 2005

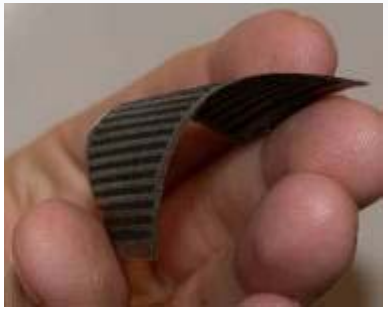
Angstrom Technology

Power: Thin film fuel cell produces high power at high efficiencies.

Energy: Proprietary metal hydride technology for hydrogen storage provides high energy density in prismatic packages.

Scale: Passive operation and tight integration enable achievement of small form factors

These unique properties enable seamless integration into existing devices with *Better than Batteries*™ performance



Flexible fuel cell
2W average power at
> 50% efficiency

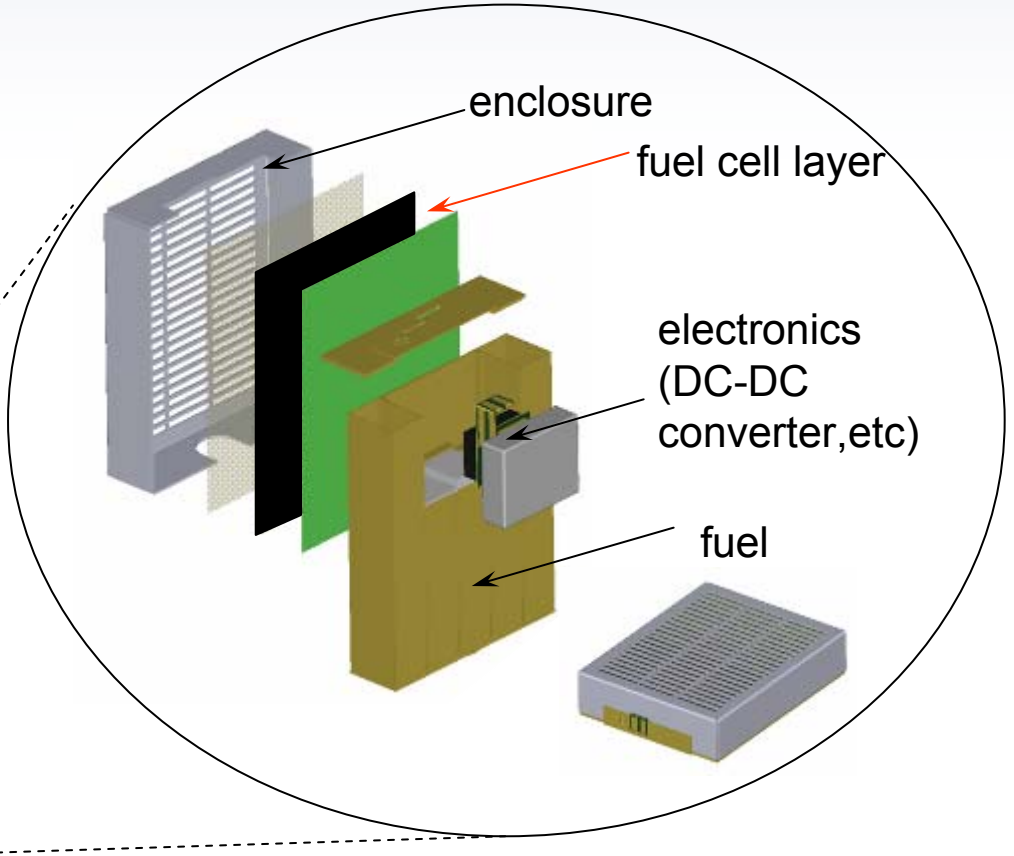
Energy density equivalent to lithium-ion in 25cc

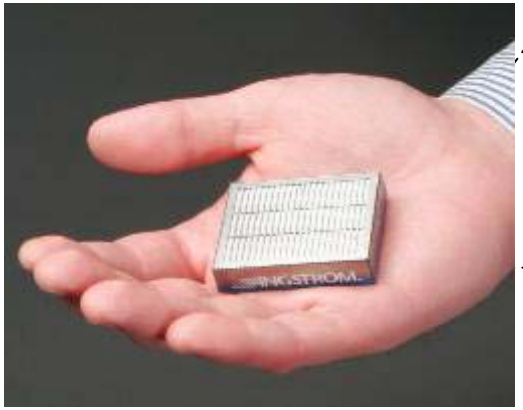
Fully Integrated Micro Hydrogen System

Scale: 25cc for entire system
(90% of volume is fuel;
fuel cell only 2% of volume)

Power: 1.5 watt average,
3 watt peak

Energy: 350 Wh/l





Available Today

Public Demonstration Projects

Summary

- "Endless" demand for more power in portable devices.
  - Billion dollar ($US) cell phone battery market
- Unique technology for high energy density in small form factors.
- Clear path to market
  - Demo projects
  - Specialty products
  - Mass market battery replacement products

Remote Field Hydrogen Fuel Cell System

- $CDN 1.3 Million
- Three Phased, Two Year Project
- Funded in part by Sustainable Development Technology Canada

- Phase 0 – *Micro Hydrogen*™ Bike Lights
  - Six Month Bike Light Trial
  - 10 Angstrom employees
  - 6000 km and 340 hrs of use on the lights
  - Saved 2 tonnes of CO_2 emissions

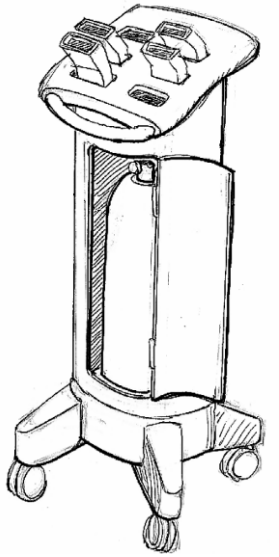
Remote Field Hydrogen – Phase 1

- April 2006
- Six Month Trial
- 20 Participants
- 4 User Sites
- Testing Prototype Fuel Cell Devices and Refuelling Technology

- University of Victoria: Flashlights for Campus Security Officers
- Vancouver International Airport: Charging of 2-Way Radios
- Vancouver Urban Search and Rescue: High Powered Head Lamps for Rescue Operations
- BC Children's Hospital: Doctors Charging PDAs during Rounds

Remote Field Hydrogen – Phase 2

- April 2007
- Six Month Trial
- 100 Participants
- Same 4 User Sites
- 2nd Generation, Integrated Fuel Cell Devices
- “Smarter” Refuelling Technology



- Other Project Partners:
- BOC Group – fuelling expertise and hydrogen gas
- Powertech Labs – device testing
- HTEC – hydrogen gas