

## Indoor E-Forklift Energy solution

### Materials Handling by Hydrogen Technology

Most large retailer warehouses operate around the clock and require Forklifts that use huge amounts of energy to lift and move products.

In the past, lead-acid batteries have provided the energy needed for indoor forklifts. But batteries require long recharge periods, hold less energy with each charge, they need to be replaced every 2-3 years, and their hazardous materials make them costly to dispose of properly.

**Beecroft Technology** provides the Fuel-Cells/Ultracapacitors hybrid technology solution that improves the electric indoor Forklift providing a reliable and revolutionary power supply that can refuel at an indoor refuelling station right in the warehouse in a matter of seconds using our patented **ThinkBlue® Hydrogen Refill Station**, and its power won't decrease as the Forklift using the hydrogen as fuel. The Fuel-Cell and small hydrogen canister is a direct replacement for a battery - all the other equipment remains the same. And, because the Fuel-Cell contains no hazardous materials, disposal is safe and inexpensive.

With an estimated 3 million electric Forklifts in service today in Canada, and an annual global market of \$3.7 billion, the demand for hydrogen Fuel-Cell Power material handling equipment will continue to grow as companies realize the environmental and economic benefits of incorporating Fuel-Cell forklifts into their warehouses and distribution centers.

Any of the indoor Forklift users – including Walmart, BMW, Ford Motors, Coca-Cola, FedEx, General Motors, Sysco, United Natural Foods and General Whole food distributors are only some of potential customers.

