



d	Ag	Cd	In	Sn	Sb	Te	I	Xe	
106.46	107.87	112.41	114.82	117.25	121.75	127.60	126.91	131.29	
Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
192.22	195.08	196.97	200.59	204.38	207.2	208.98	209	210	210
105	106	107	111	112	114	114	114	114	114
					Uuq				



*Powering your process. Protecting your business.*

## The First Element Advantage

- **Save costs** over battery installations  
Cheaper than diesels for baseload use
- Superior systems communications, high power density & wide environmental operating range
- Baseload power capable, multi year life
- **Fuel flexibility!** Hydrogen or Methanol

## MODULAR AIR-COOLED FUEL CELL SYSTEMS FOR BACKUP POWER APPLICATIONS

Scalable from 2-15 kW in a single OSP cabinet

**DC** and **AC** power

Hybrid solar systems available

## Applications

Communications: Cell & Microwave Towers, Wire-line cabinets, Central Office Switch & POP sites

Business and Building Backup

Utility substation backup. Railroad communications, signaling & switch protection.

Government & Military Communications

## Fuel Cell Advantages

Environmentally Friendly, Minimal Maintenance

High Reliability & Longer Life

Equipment Integration, smaller site footprint

NEW, **Fast-Deploy** cabinet option,  
NO concrete pad needed!



### 4-Door Fuel Cell & Fuel Cabinet

Integrated: 15 kW Fuel Cell,  
AC Output Shown

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