

New materials.
New economies.

TEN-NINE TECHNOLOGIES

BIC Annual Meeting
December 5, 2017

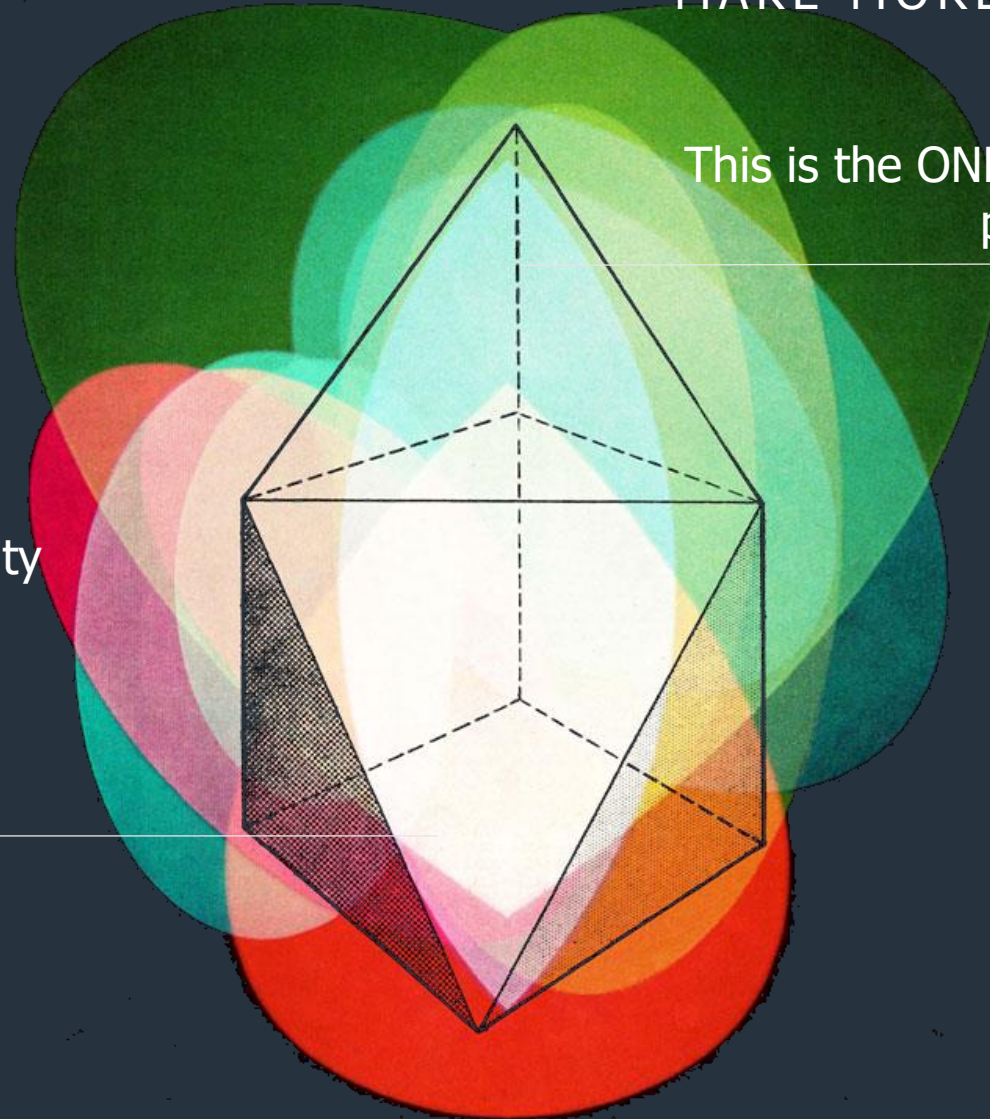


MAKE MORE ATOMS AVAILABLE FOR REACTION.

This is the ONLY solution that answers the first principals problem.

We're trying to achieve energy density with materials that are by definition

NOT ENERGY DENSE.



GASOLINE 12,889 Whr/kg

Combustion:
100% of atoms
available for reaction

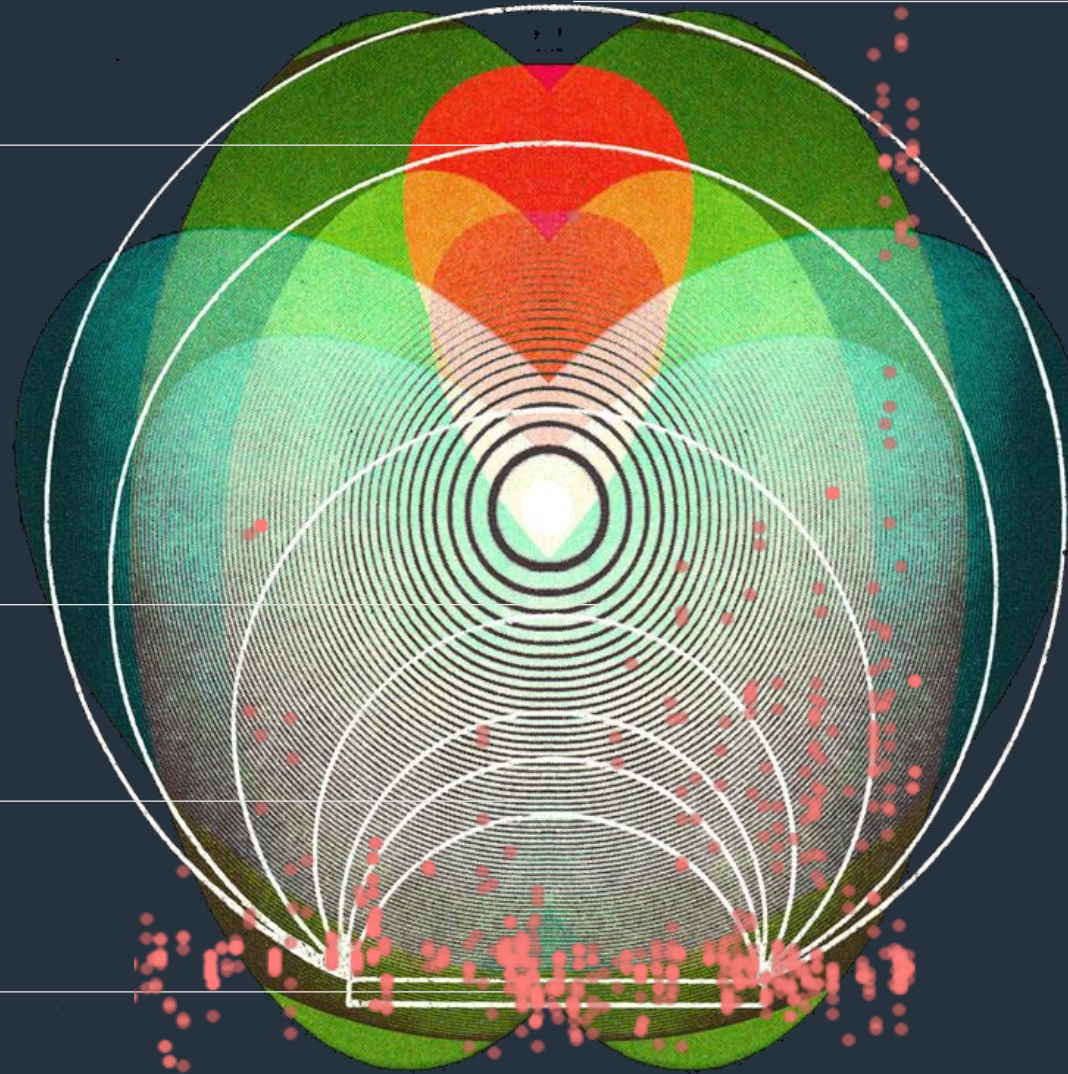
Lithium-Air 11,000

Silicon or Graphene 3000

Li-S 1500

NMC 750 Whr/kg

Intercalation:
5% of atoms available
for reaction



**ENERGY DENSITY
PARITY WITH FOSSIL
FUELS**

**Rate
capabilities
up to 10C**

Cyclability
*900+ cycles
without
mechanical
failure*

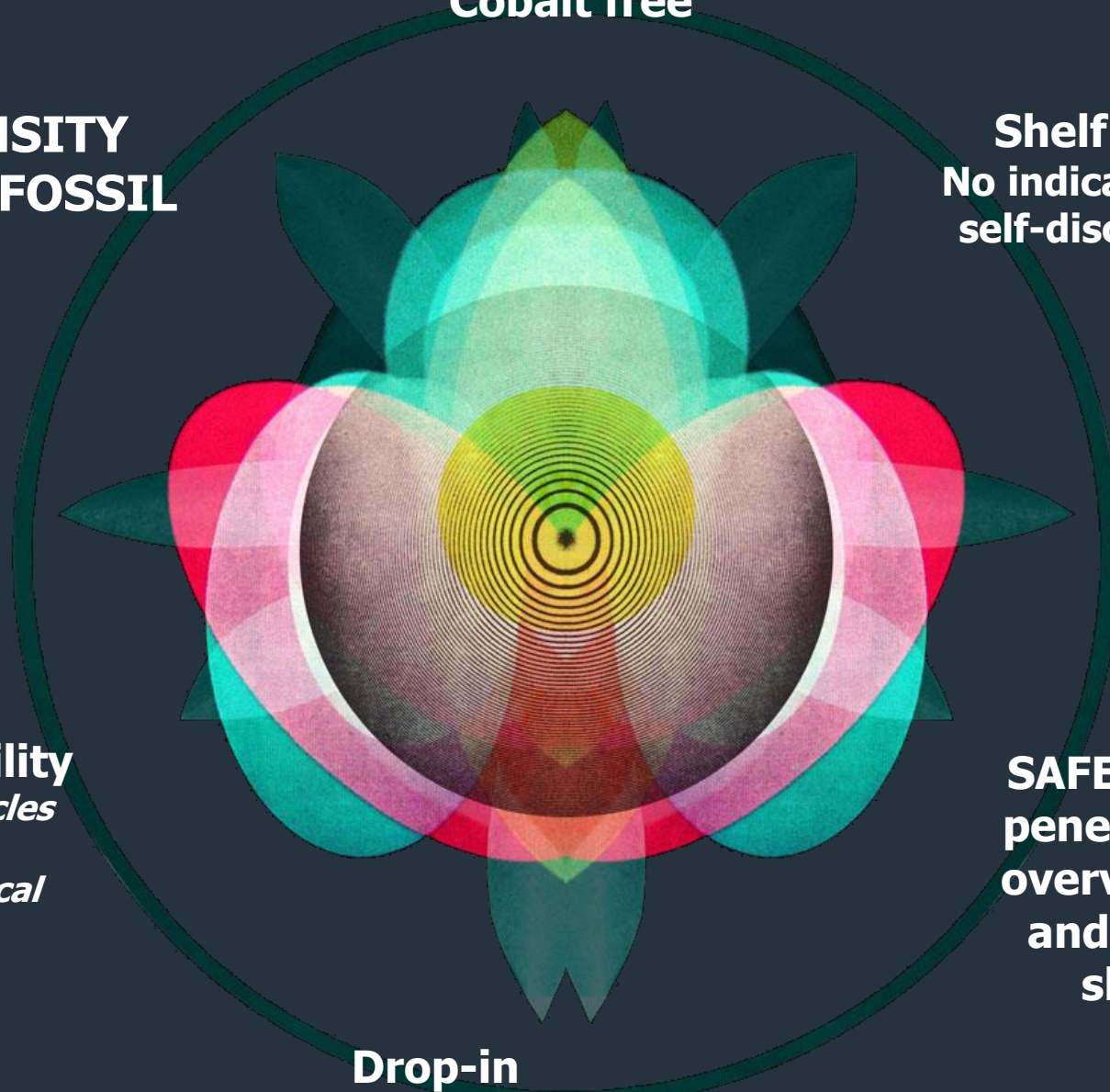
**Drop-in
manufacturing *No
formation***

Cobalt free

Shelf Life
**No indication of
self-discharge**

**STABLE
TEMPERATURE
PERFORMANCE**
5 to 70 C

**SAFE to nail
penetration,
overvoltage,
and direct
short**



What could YOU do?

