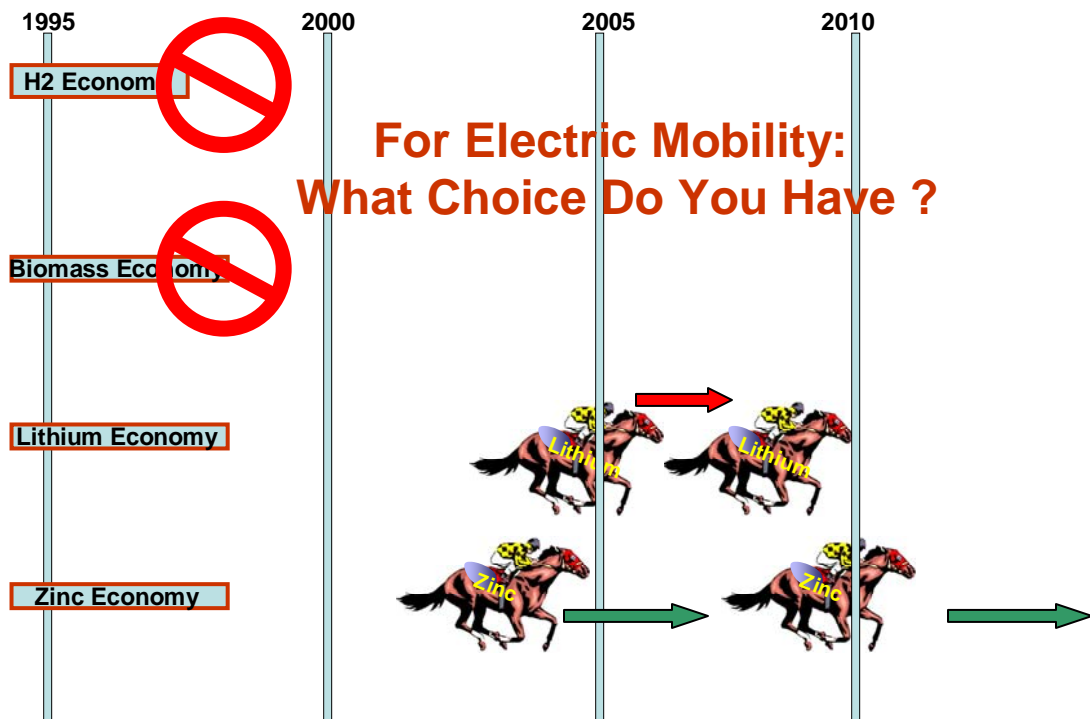


Xellerion, Inc.

Welcome To The Nickel Zinc Renaissance An Invitation To Beta Testing Partner Program (BTPP)

FAQ FAQ FAQ FAQ



For Electric Mobility: What Choice Do You Have?

It is justified that most would consider the “New Li ion” which has received a lot of press and hype. But fundamentally it is still based on slow Li-ion transport (low current density) and it is still a variation of the old-Li-ion battery family except for an alleged improvement in relative safety (not statistically proven) at a higher cost and at a reduced performance. For this reason we at Xellerion are encouraging a healthy debate and challenging the Li-community to answer the following FAQ’s

1. Li-Ion Arithmetic: If one million Cars = 6000 cells * 1 million = 6 billion cells
What is the thermal runaway probably per billion cells?
2. How about the new nano-technology based Li-Ion batteries to improve safety?
We asked the technology expert of one company leading the “nano” effort: What

- is the probability that one cell in a million (10^{-6}) or one cell in a billion (10^{-9}) having thermal runaway? His answer was absolute zero. We do not believe that.
3. Is there enough Lithium reserve for 1 million cars? 100 million cars?
 4. Would the Li reserve depletion rate be faster than petroleum depletion rate?
 5. Since what matters consumer ultimately Consumer Cost Per Mile (CCPM). Can the advocates of the “Lithium Economy” prove fundamentally their CCPM is not 3 times higher than that of NiZn?
 6. Who decided that the final “save the world” solution to energy sovereignty is the “Lithium Economy”?
 7. Is NiZn Battery Renaissance worth another look? The US Navy and other partners voted “Yes”.

Safety
Availability

Low Cost to consumer
Recycleability

Performance
Huge Zn & Ni Reserves

Introducing the Beta Testing Partner Program BTPP

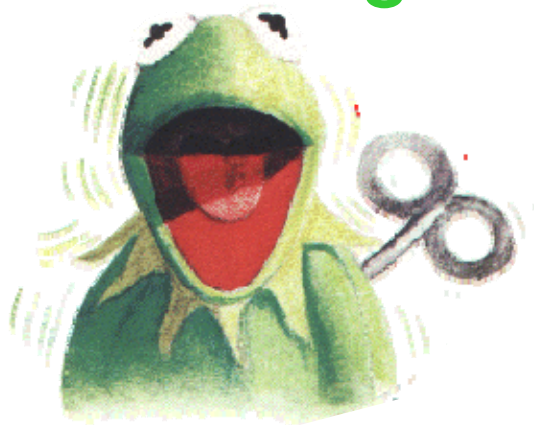
If you are willing to give NiZn a chance to prove it self, you are invited to become our Partner to joint the Xellerion Beta Testing Partner Program (BTPP):

1. **You receive a complete testing kit comprising of 10 battery modules, chargers, battery management system (BMS), comprehensive system integration expert support, guaranteed replacement of any modules that fails. Since we are at the infancy of the manufacturing program, failures will enable us to debug our process and introduce the safest, most reliable products to consumers.**
2. **The cost of the kit will be returned to you in the form of a discount schedule upon purchasing an appropriate quantities of the final commercial product**
3. **You chose modules from our Xell 20 (20Ah); Xell 40 (40 Ah); Xell 65 (65 Ah)**
4. **We can customize batteries that meet your specs for an extra NRE cost.**
5. **To qualify for the BTPP :**
 - i- **Beta Testing NDA is required**
 - ii- **Willingness to provide beta testing reports**
 - iii- **On a confidential basis, share with us your specific needs, applications and other special requirements.**
 - iv- **To indicate your interest in the BTPP contact: mazer@evionyx.com**

Why NiZn Now?

- 1899 NiCd Jungner
- 1900 NiFe Edison
- 1901 NiZn Michaelowski
- 1901 to 2000 Many attempts failed to manufacture dendrite free NiZn Battery
- 2000 eVionyx introduced its proprietary Membrane to suppress dendrite in NiZn batteries and Zinc Air fuel cells.
- 2005 NiZn manufacturing pilot line established.
- 2005 Xellerion, a new company was established to focus on NiZn commercialization
- 2006 Li-Safety issues surfaced, encouraged people to look for another choice
- 2006-7 Many Partners began to rediscover NiZn as the most viable choice

It is not easy to be green, unless

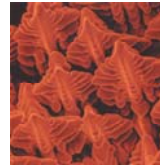
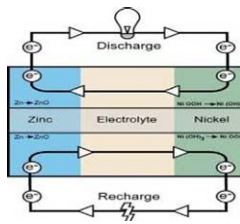


Why NiZn Now? Xellerion Overcomes the Hurdles

- Developments in stabilizing the zinc electrode in alkaline electrolyte has reduced its solubility
- Membrion™, patented solid state membrane, is proven to inhibit dendrite growth during the recharge process

Membrion Features:

- Conductivity is higher than 0.2 S/cm.
- Effective in blocking Zn dendrite to achieve high cycle life.



Picture of Zn Dendrite which causes short circuiting

Why NiZn Now? Great Characteristics

- 60-130 Wh/Kg
- 150-250 Wh/L
- >1000 W/Kg (>10,000 W/Kg possible with Ultra Thin Electrodes)
- Long Charge Retention
- Low Cost per KWh < \$ 250 with novel recycling method.
- Much safer even without liquid or air cooling
- Zn reserve in the billions of tons (Li reserve is a serious limitation)