

INTRO / INVITATION	INNOVATION	The JOHN PICARD STORY: Redefining Payday	I+E The Ultimate 2.0 Energy Net will be massive.	KNOWLEDGE TRANSFER * Green U > Wrap-up
<p>Heard you're a friendly crowd...lets see</p> <ul style="list-style-type: none"> o I'm here to talk about next, not past o I notice NED Bank is sponsoring this conference> riff on profitability of green o Thank you to Nicola and Lisa, Interface o I know there are many experts ...you are thinking but HOW are we about... o I'm here to do a mind map not a speech ... a conversation o It's about > velocity of change agenda> cadence of change.... Transition to INNOVATION 	<p>Innovations that will rock the planet:</p> <p>A LED lighting...digital Light drivers...chips. Lights talking.therms chatting</p> <p>B DASHBOARD and ballasts transparent user interface (AutoDesk> from building to operating the building) resource lifecycle digitizer online * trapped information will be mined Results of the indecision now visible & viral >transforming the values econ on real estate forcing a massive retrofitting of buildings that want to compete constant upgrade a</p> <p>C CEMENT solar cell> returns energy to the grid while eliminating 70% of the green house gases created in manufacture of Portland cement at one-third the cost. Impact of this single deal >> global significance: cement alone = 6% of global greenhouse gases.</p> <p>Wind turbines big and small.New Tech Water wonders Biomimicry...bionimimic engineering Smart Digital Cities Why are we still waiting? Decisions made on Past models LET GO> elegant solutions stuck in obsolete patterns</p> <p>RIFF ON > NEXT industrial revolution.internet arrives</p> <p>Just now democratizing Green Never been cheaper to do the right thing Demand driver shift dollars >> climate</p>	<p>Evolution of a builder.... Homes> MY House>White House>Sony scenery, Gap > Interface Helios House Curve of the earth perspective (My dad...moon shot> Green not single event)</p> <p>It's a million moon shots I started at who I was HOME....Start where YOU are today... as South Africans you get to skip 20 years of "NO"consider all you can leapfrog</p> <p>Change is NOW: 15 years ago...They laughed me out of the room at the birth of Gap.com But guess what? Biz has figured out green is black ...</p> <p>And real black when your power cost triples in 3years High end leaders and low income programs up Solar roof by 2012</p> <p>I still believe the internet is the driver ..BIG SOLUTION FOR AN EVEN BIGGER PROBLEM..PUTS YOU AND I TOGETHER IN THE FIGHT</p>	<p>SNAPSHOT Silicon Valley B-ball game: We've made our money Now let's make a difference Expansion of the internet in every platform--- not Facebook Energy...water ...transportation The value/currency/economy built on the enviro...not risk and fear I+E TRANSPORTATION: Telepresence or cars? BMW has voted BMW think tank> Mobility system solution.... First ground-up electric car</p> <p>I+E BUILT WORLD Immediate Future of green is existing buildings: mining out inefficiencies.</p> <p>REGULATORY CLIMATE WILL DRIVE START Iphone – firmware building apps Make chasing inefficiency easy</p> <p>Gotta make money by Friday \$\$</p> <p>Dynamic Carbon Modeling / solution patterns, simulation. You will see your indecision</p> <p>Corporate giants Cisco, GOOGLE, AUTODESK, etc..... SA needs an X prize...we need to incentives change You need some venture capital...Clean tech is 30% the US VC world...</p>	<p>Incubation and On the Job Training ASK OUT> Top building projects in SA today? Curriculum before Case Study: All tech-to-skill translation > Students & labor force demanding it US Labor: biggest job growth sector> green economy</p> <p>Outcomes & Insights We have the ultimate map: Bio-mimicry...natures math expressed S. Africa inspired the world with past transformation.... You know how to evolve.... Move into the future... Interdependence Good to Great Ascension of woman Lifecycle Invest in Humanity Low Income Green Consider: 5 years ago & five years from now where were you? Where will you be? What will postcards and VM from the future be. RESTORATIVE, REGENERATIVE I believe: Lifecycle designs CO2 will be the PROBLEM driver...and SOLUTION driver... I believe sustainability should go to those who need it most...give them some balance some belief.some natural freedom.</p>

