

The Utopia Group...A Think Tank Leveraging Sustainability Breakthroughs

U.S.-China Climate Change Accord Creates Millions of Green Jobs

In November 2014, Pres. Barack Obama and China Pres. Xi Jinping signed an “***Accord***” to address climate change. In 2014, China employed **3,390,000** workers in the renewable energy sector. Globally, creating **millions of “green” jobs** is realistic, and is based on **current developments**. Renewable energy is the **defining industry** of the 21st century.

In the USA, more than **75% of electricity** is used to operate buildings. An international tour of a zero energy house (ZEH) that energizes itself and a form of transportation is being prepared. In the 28 nation EU such a standard was unveiled. The **U.S.-China** version is commercially more viable and less expensive.

In a **U.S.-China collaboration** will revolutionize key economic sectors. Solar is no longer a **costly “afterthought”**. A U.S. Government agency predicted that **Building Integrated Photovoltaic** technology would “***overtake traditional photovoltaics and that continued integration was leading to solar production that fully replace traditional building products.***” **The Group has arrived at such a universal “platform”**.

Also developed is a LEED rated composite that is an “***Eternal***” roofing that is **permanent and seamless**. It has thermal properties that echo NASA Space Shuttle tiles while embedding **photovoltaic properties**. The **Hurricane Testing Laboratory (HTL) had no criteria for testing!** Worn roofing ending in land fills is history. **Virtually every structure** on Earth is a potential end-user of this game changer that comes **at no upfront cost to most property owners**. This U.S.-China collaboration will “redefine” several economic sectors.

The toughest building code body in America recognizes our innovations as “***Revolutionizing construction***”.

The U.S.-China collaboration will be able to mass produce a **light weight to high strength ratio composite building envelope fused with BIPV's**. Eliminated is traditional framing, sheathing, siding, drywall, roof trusses and roofing. The “panelized” platform technology can be 100% recyclable. It is also buoyant, which gives rise to floating solar farms, solar houseboats, and other end markets. China has 140,000 miles (225,308 km) of water ways. The **automated production rate** of the panel system **leverages** rebuilding programs on the aftermath of mounting global natural calamities. **A 1152 sf (107 sm) solar structure will be standing in one hour. The 10 primary wall and roof panels can be produced in 12 minutes!**

Previously, the Group temporarily assembled an Energy Star, hurricane and seismic rated building envelop at the UN in NYC in **30 minutes**. The platform system will **be demonstrated** in conjunction with a **Chinese earthquake rated high rise building envelope**. A **30 story hotel was assembled in 15 days** and has the world's most energy efficient HVAC system, a four pane glass assembly and automated shutters. In 2016, plans are to assemble the **world's tallest building** in seven months. **Google's recent commitment to support modernizing urban environments is addressed**. Also integrated will be **Urban Food Factories** via a **revolution in agriculture** also developed by the Group.

America was once ranked #1 in innovation. That standing has slipped to #5. America needs a boost in this rating. Creating over **two million U.S. “green” jobs is possible**. California has **500,000** green jobs in 2015 setting a benchmark.

The patent attorney firm for these innovations represented Thomas Edison, Nicola Tesla, Henry Ford, and other notable innovators.

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