

The Utopia Group...A Think Tank for Sustainability Measures

Sustainable Energy for All Creates a Trillion Dollar Opportunity

Creating Millions of “Green” Jobs

The world's construction and energy industry is a trillion dollar economic sector that in part still practices 19th century technology. It's time for sector “***revolutions***” and ***global green jobs, and business creation***.

California, the 28 nation EU, Japan and other nations have a ***zero energy house (ZEH)*** standard as a goal by 2020. Responding to this market is a ***trillion dollar opportunity***. The answer in part lies in the ***80 year old “Usonian”*** concept of American architect Frank Lloyd Wright. He stated...“***Form and function must be joined as one in a spiritual union...harmonizing with nature.***” Mr. Wright sought to simplify construction. He started with the roof. The “roof” area extended beyond the footprint of the structure. Today, this increased area is ideal for ***building integrated photovoltaic properties (BIPV's)*** while driving down costs.

Today, a “platform” technology revolutionizes both construction and clean energy generation. “***Solar***” no longer has to be a costly afterthought. The building envelope is applicable to virtually ***all forms*** of construction, high rise structures as well. All international building codes are adhered to, and beyond.

The “Group” sponsored the temporary assembly of an ***Energy Star, hurricane and seismic*** rated structure at the UN in NYC in ***30 minutes***. Images available. In time for COP21 in Paris in December when 193 countries meet to pledge their commitment to combat climate change, visuals will be disseminated of the speed of construction and other game changing properties. ***Clean energy output exceeds the energy needs of the structure as well as energizing two electric SMART vehicles made by Daimler Benz***. This performance was demonstrated in the EU, but without the benefit of a highly energy efficient building envelope that can be mass-produced on a scale that was not believed to be possible, serving as a “***platform***” for diverse end uses. .

The “***platform***” is also buoyant, leading to ***floating solar farms*** and solar houseboats. It is also ***100% recyclable***, a key factor in the EU.

The UN's ***Sustainable Energy for All*** initiative could promote this development. The ***World Bank*** and affiliates could specify this breakthrough in ***rebuilding programs*** on the aftermath of natural calamities. Floating factories are foreseen. In addition, a collaboration that results in ***speed of construction of high rise buildings*** is “on the doorstep”.

Also developed is a ***composite technology fused with BIPV's*** that is permanently and seamlessly fused to ***existing*** structures. Replacing roofing is history. The ***Hurricane Testing Laboratory (HTL)*** found no criteria for testing! “***Solarizing the World on the Cheap***” is achieved. The composite employed was judged by America's toughest building code body as “***Revolutionizing construction***” . The spin-offs are many.

The Group has also developed a ***revolution in agriculture***. Urban Food Factories will become commonplace.

Walter Feuchs is founder of the “Group”. A UN and EU Parliament supported international environmental organization met with him, stating. “***I admire your persistence, optimism, and never ending innovation and marketing efforts. Yes, you are a true idea machine.***” Feuchs lived in three EU countries.

A patent law firm that had as clients Thomas Edison, Nicola Tesla, Henry Ford, etc. is in the “***universal***” picture. Contact: Walter Feuchs, Tel. 646.201.5320 Email: Feuchs@TheUtopiaGroup.Net

