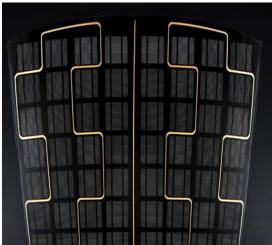


# Tellus Features Asola Curved Solar Glass Automobile Roofs at CES

Las Vegas, NV January 5, 2017





Tellus Power will showcase next-generation Asola Spheric© OEM solar glass auto roofs at the Consumer Technology Association (CES) conference in Las Vegas on January 5, 2017. Asola Technologies, a division of Tellus Technology, is one of the leading worldwide manufacturers of spherical formed transparent solar glass auto roofs.

Developed for the Fisker Karma, the stunning spherically-curved solar glass panels are customdesigned for auto manufacturers for direct integration into a car roof or used as solar glass sun roof. Solar sunroof models include a panoramic sunroof, openable sunroof, or electric tilt &side sunroof. Asola solar auto glass features auto-grade, dual-laminated tempered safety glass that is strong enough to stand on, yet flexible enough to conform to the car roof shape.

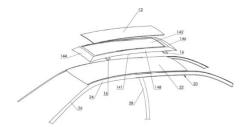
### **Asola Auto Solar Glass Environmental Benefits:**

The solar roofs are designed to charge electric vehicle's batteries and provide power to the HVAC blower while the vehicle is parked, cutting interior heat build-up by 50 percent without draining the vehicle's battery. Other comfort benefits of continuous solar-vented car interiors include elimination of uncomfortable back perspiration from hot leather seats and stale car interior odors. Other benefits include:

- -A 43 percent reduction in HVAC running time to reach comfortable cabin temperature and extended driving range.
- -Continuous fresh air circulation delivers 80 percent reduction in the release of harmful Volatile Organic Carbon (VOC) emissions from vehicle's plastic interior components.
- -Increased battery life due to constant charging and elimination of battery sludge and sedimentation.
- -Reduction in power consumption of silent instruments (such as alarm devices).
- -Assisting auto manufacturers to meet CO2 fleet emission targets.

#### **New Solar Glass Retrofit Kits**





Tellus-Asola is also introducing auto manufacturer branded solar glass car roof kits. Asola custom solar glass car roof kits include a high-quality solar glass panel inserted into a slim carrier that is glued directly onto a car roof and avoiding drilling unnecessary holes. The products are built in a state-of-the-art facility in Erfurt, Germany.

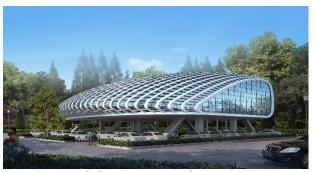
#### About Tellus:

Tellus Power is an energy technology company listed on the Beijing stock exchange (Tellus Power Green electricity stock code: 430087; STGCON - stock code: 834855). The conglomerate incorporates worldwide brands including STGCON Energy and Asola Technologies.

Tellus Power offers a wide range of products such as Tellus Level 2 and DC fast charging stations, along with Tellus cloud-based charging networks and software. Asola Spheric™ curved solar glass car roof tops, Asola building-integrated solar glass, STGCON energy storage products, Tellus EV rideshare services, and Tellus electric vehicle sales and leasing. Tellus global sales, manufacturing, and service centers are located in California, Germany, and China.



Architectural Solar Glass EV Carports



New Tellus DC Supercharging Station, Beijing

## See Tellus at CES LVCC North Hall, Booth #7726

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