

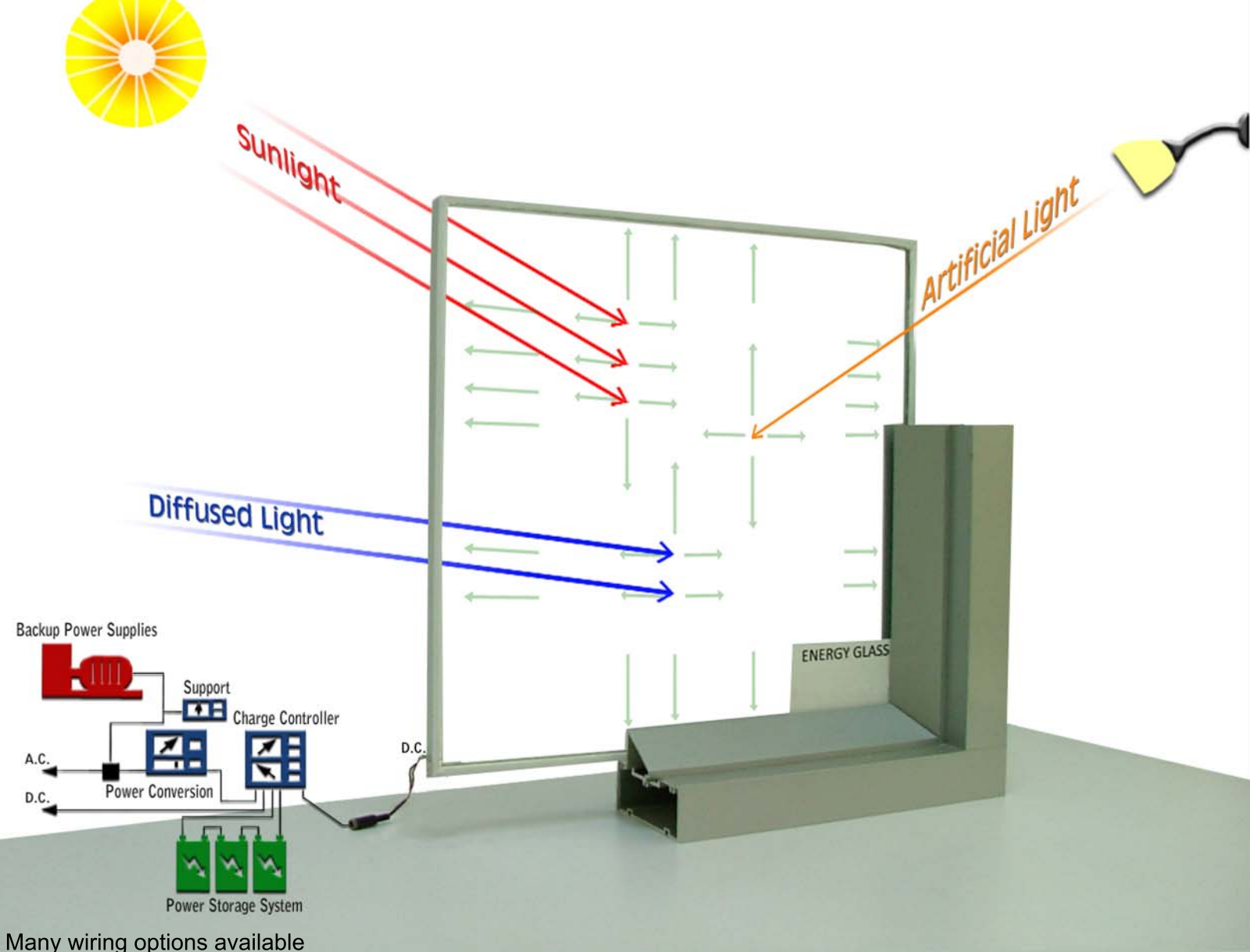


EnergyGlass™

The future of energy
generation is clear glass
with Nano Technology

The EnergyGlass™ system continually collects
and creates electricity from sunlight, diffused
light and artificial light.





STRUCTURAL
MECHANICAL
ELECTRICAL
TESTED AND
APPROVED

Dade Hurricane Approval # 07-1116.11

GSA Bomb Blast 1,440 PSF and a duration of

22 m/sec and a low hazard level 3B rating.

IBC test TAS 101, TAS 102 and TAS 103.

ASTM protocols:

D638, D1929, D2843, D696, C1036, C1172, C1048, D2240

D412, D1238, D1004, D792, D1003, D1925, C1349.

CPSC 16 CFR 1201, ANSI Z97.1.

Glass Association of North America protocols for Glass Clad Polycarbonate.

Underwriters Laboratories Files 20487, 22338.

Industrial research G26 and added practical tracking.



The EnergyGlass™ system continually collects and creates electricity from sunlight, diffused light and artificial light.

EnergyGlass™ is a patented optically clear transparent glass system, with no grid lines, that collects and produces energy from any light source and can be simply integrated into building window designs to produce electricity.

DC electricity produced from EnergyGlass™ can be inverted and returned to the grid and / or charge batteries and / or be wired directly to DC electronics and offers a value added solution for power independence from the main electrical grid.

EnergyGlass™ has the ability to produce (1 - 2) watts per square foot for (10 - 12) hours during the day and (3 - 4) watts per square foot at peak (dependent on location, size, thickness and formula). EnergyGlass™ by its standard low cost construction is also Level-D bomb blast, high security, impact and high wind pressure resistant.



Installation of EnergyGlass™ is very field friendly and is similar in nature to installation of normal laminated glass. EnergyGlass™ can incorporate many types of different glass and makeups inclusive of tints, Low E, insulated, SAF-GLAS IR film, reflective, glass ceramic and most other types and makeups. EnergyGlass™ is designed for windows, doors, transoms, side lights, sky lights, glass rooms and any other design where transparency, protection and electrical production are mandated.

EnergyGlass™ gives added value, security protection and LEED credits to the property.



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