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SUSTAINABLE MATERIAL ECOLOGIES,
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**Wood Innovation
Design Centre**
Prince George, BC
Michael Green Architects

**US District
Courthouse**
Salt Lake City, Utah
Thomas Phifer & Partners

BSA

**ICTA-ICP Re-
search Center**
Barcelona, Spain
H Arquitectes + DATAE

Haus 2226
Lustenau, Austria
Baumschlager Eberle



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ABOUT THIS MAP SHAPE:

The Waterman Butterfly projection used in the exhibit minimizes distortion, preserving equal surface areas and the integrity of most continents. Architect Bernard Cahill first developed the concept of unfolding the globe as eight equal segments of a sphere in 1909. Cahill used the example of cutting an orange peel into segments and flattening them, but neither the Cahill nor the Waterman can be cut and folded from a flat sheet of paper. Although this similar Furuti Gnomonic projection introduces some distortions, it can be folded into a regular octahedron: a 3d figure made from eight equilateral triangles.

PRINT ON 11x17 TO MAKE YOUR OWN OCTAHEDRAL GLOBE:

1. Cut along the heavy outline
2. Fold back along the dashed lines
3. Secure the tabs with tape or glue

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