

# CyberCity 3D Launches 3D Solar Buildings



CyberCity 3D, USA, has announced the launch of new, high-resolution, 3D GIS buildings (version 2.0) that now include roof and façade measurements. With these enhancements, solar planners can more effectively evaluate optimal solar panel locations and hasten their workflow, especially in residential areas.

CyberCity 3D differentiates its 3D buildings from traditional 3D GIS or 'block-style' buildings, which lack roof features, by measuring detailed roof geometry with its proprietary stereo photogrammetry software. CyberCity 3D buildings can be generated from off-the-shelf stereo aerial imagery, typically used by cities and other government

agencies for traditional mapping applications. In most deployments, there is no need for new aerial image flights, resulting in significant savings.

"Our new GIS features offer great value in the evaluation of solar potential at the highest possible resolution. This is especially significant as solar stakeholders look to drive down marketing and engineering costs in this burgeoning, competitive sector," stated Kevin DeVito, CEO of CyberCity 3D, Inc.

CyberCity 3D's enhanced 3D buildings contain pivotal measurement data such as 3D surface areas, roof slope, roof face orientation to the north, and roof superstructure details. Now that CyberCity 3D is a business partner of Esri, these features are available for use in the Esri geo database.

The addition of this technology, 3D Solar Buildings, increases the Company's value to government agencies as well as the private sector - bringing a new, 'green' resource to the 3D GIS table. CyberCity 3D's solar azimuth data from rooftops can be used by solar installers, sales organisations and planners. In addition, new 2.0 buildings can be expressed in Arc GIS online maps that feature solar roof information, a key to sustainability planning and renewable energy awareness citywide.