

## **Webcor Builders and Climate Earth to Quantify and Reduce Greenhouse Gas Emissions from Major Construction Projects**

**Partnership to develop the first database of construction-related greenhouse gas emissions**

### **FOR IMMEDIATE RELEASE**

SAN FRANCISCO, California (April 14, 2009) – Webcor Builders and Climate Earth are joining forces to transform the way the construction industry reduces greenhouse gas emissions. The two companies announced a partnership today to develop the first database of greenhouse gas emissions specifically targeted for the design and building of new construction projects. The collaboration will enable Webcor, its clients and design team professionals to evaluate and select materials, structural designs, and processes that have a reduced carbon footprint, resulting in more sustainable and environmentally responsible buildings.

“The link between the greenhouse gases released by a company’s supply chain and the phenomenon of global warming makes carbon dioxide equivalence a strategic metric for measuring environmental impact,” said Webcor President/CEO, Andy Ball. “Our partnership with Climate Earth will compliment other well-established green rating systems and allow us to more comprehensively view and affect the impact of construction projects.”

Every building material – from sheets of glass and drywall to steel and concrete – has greenhouse gas emissions associated with its creation. Climate Earth will quantify the greenhouse gases that are generated throughout the construction supply chain – the series of companies that turn raw materials into building products – including mining, manufacturing and transportation.

“The green building standards in use today are mostly focused on the efficiency and performance of a building once it is completed,” observed Climate Earth Vice President, Andrew Deitz. “Webcor is changing the conversation within the building industry by adding reliable metrics to account for direct and indirect sources of greenhouse gas emissions during a building’s design and construction phases,” said Deitz.

Data from Webcor’s construction projects and Climate Earth’s Enterprise Carbon Accounting (ECA) system will quantify the emissions of construction materials in units of carbon dioxide equivalence. Webcor will use this information to help owners and architects make informed choices during the conceptual stages through completion of a project, when significant greenhouse gas emissions reduction is possible. The reporting metrics will meet the requirements of generally accepted standards (Climate Registry, EPA Climate Leaders, ISO 1400, WRI/WBCSD GHG Protocol) and anticipate emerging national and international standards.

“Understanding the carbon footprint inherent in the creation of a new building will provide a broader picture of the building’s life cycle,” said Webcor Vice President, Phil Williams. “By merging the greenhouse gas emissions of materials with our Building Information Modeling technology, we will provide our clients with a powerful tool to make informed, real-time project choices. Providing this type of information is a significant move forward for the building industry,” Williams said.

**About Webcor Builders**

Webcor Builders is currently ranked by volume as the largest contractor in California. More than 35 years of working for such clients as Lucasfilm, California Academy of Sciences, eBay, Oracle Corporation, Symantec and Starwood Lodging has secured its position as a leading builder for new, large-scale and high-profile projects, as well as commercial interiors and existing buildings. Webcor has become well-known for its innovative use of technology and its award-winning leadership in sustainable building and Building Information Modeling. Webcor was recently ranked #2 on ENR's Top 100 Green Contractors list.

PR Contact:

Steven Fruhwirth

(650) 349-2727

[sfruhwirth@webcor.com](mailto:sfruhwirth@webcor.com)

[www.webcor.com](http://www.webcor.com)

**About Climate Earth**

Climate Earth provides a subscription-based Enterprise Carbon Accounting (ECA) service. The turnkey system provides unprecedented levels of strategic utility to build brand, reduce costs and increase revenue through the process of reducing a company's carbon footprint. All direct and indirect carbon emissions are quantified, including the supply chain. Comprehensive carbon statements and metrics are generated with sophisticated business rules and a database of carbon emissions. Key features of the service include rapid turn-around, regular updates for monitoring progress, reporting to stakeholders, and an audit trail.

PR Contact:

Frankie Ridolfi

(415) 391-2725

[frankie@climateearth.com](mailto:frankie@climateearth.com)

[www.ClimateEarth.com](http://www.ClimateEarth.com)

###