



## News Release

### Quadra Solar Achieves Highest PV Module Efficiency

#### **Company Achieves 32.2% PV Module Efficiency, the Highest Reported in the Industry**

OTTAWA, Ontario - May 14, 2010 - Quadra Solar Corporation today announced it reached 32.2% PV module efficiency for its iPyramid™ Concentrated Photovoltaic and Thermal (CPVT) system. The combined PV and Thermal efficiencies are over 62%. With additional planned improvements, Quadra Solar expects to raise its PV module efficiency to over 35%, in addition to a matching amount for the Thermal.

“This achievement marks a milestone in the solar industry’s evolution toward providing truly sustainable energy solutions,” said Ra’ed Arab, Quadra Solar chief executive officer. “Quadra Solar is proud to achieve the highest module efficiency and lead the way toward clean, affordable solar electricity.”

Quadra Solar’s planned iPyramid™ solution not only maximizes conversion efficiencies such as PV and Thermal but also non-conversion ones such as space and tracking efficiencies. Our 3-Stage low profile tracking technology maximizes space utilization and reduces shading, thus designed to be the perfect solar solution for the commercial and residential flat rooftop markets.

The iPyramid™ system will have 4 to 6 times the overall efficiency compared to a solar panel based flat rooftop system. Mr. Arab added “Quadra Solar plans to be the leader in the commercial flat rooftop market, the largest segment of the solar market estimated at \$5.5B annually in the US alone”.

Mr. Arab expressed thanks to the Canadian Government for making today’s milestone possible. “Without forward-looking government programs supporting solar electricity, we would not have been able to invest in increasing efficiencies and thus bringing down the cost of solar energy.”

#### **About Quadra Solar**

Quadra Solar Corporation is a developer of complete solar modules and tracking provides comprehensive integrated PV and Thermal solutions that significantly reduce solar electricity costs. By enabling clean, renewable electricity at competitive prices, Quadra Solar provides an economic and environmentally responsible alternative to existing peaking fossil-fuel electric generation. Quadra Solar is focused on creating cost-effective solar energy solutions that protect and enhance the environment. For more information about Quadra Solar, please visit [www.quadrasolar.com](http://www.quadrasolar.com).

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