The solar carport market has become an increasingly substantial sector within the non-residential solar market and the United States solar industry as a whole, growing to 157 MW in 2013. 2014 is expected to be the fourth consecutive year during which greater than 100 MW of solar carport installations were installed. Historically seen as a niche market, recent growth is attributed to falling system prices as well as a shift in the value proposition of solar carports themselves towards educational, government, and non-profit customers aiming for targeted savings on electricity bills. Developers have used this tactic and have exploited state-level incentives to grow the market at a CAGR of 45% from 2010 to 2014.

GTM Research U.S. Solar Carport Landscape

This 61-page report analyzes trends in the carport market including:

- Historical installations and forecasts nationally and for major state markets from 2010 to 2018.
- State by state strategic market analysis.
- System pricing breakdowns for solar carport projects and forecast from 2010 to 2018.
- Technology overview and cost reduction opportunities.
- Competitive analysis and market shares of major companies in the solar carport market.
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Market Share by Customer Type (%), 2010-2014E

Source: GTM Research

U.S. PV Carport Installations and Non-Residential Market Penetration, 2010-2018E

Source: GTM Research
For more information, please visit

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