



PROJECT CASE STUDY

VIVINT SMART HOME ARENA

Salt Lake City, Utah



OWNER:	Larry H. Miller Group of Companies
ARENA SPONSOR:	Vivint Smart Home
PROJECT GC:	Vivint Solar
INSTALLER:	Hunt Electric, Inc.
RACKING MANUFACTURE:	Unirac, Inc.
FEATURED PRODUCT:	ROOFMOUNT RM10
ENGINEERING PARTNER:	PZSE Structural Engineers
COMPLETION DATE:	October 2016

PROJECT SUMMARY

The new installation atop the **Vivint Smart Home Arena** boasts **2,736 solar modules** and covers nearly 80,000 square feet making it one of the nation's largest rooftop solar systems at an indoor sports arena. **In a single year the 697kW system yields 2X the required electricity needed to power a season of home games at the arena.** Vivint Solar and Larry H. Miller Group of Companies worked together to bring this project to a city that is ranked sixth in the nation by the American Lung Association for poor air quality. Throughout its 25 year lifespan, the array will offset the equivalent energy consumption of one million pounds of coal per year.

EXPERIENCE THAT MAKES A DIFFERENCE

With only two months to complete construction; **Hunt Electric** led the way by designing the project, procuring materials and managing all on-site installation and commissioning of the solar array. Unirac's team of licensed engineers, including in-house staff and a partnership with **PZSE Structural Engineers** provided custom engineered solutions to overcome unique site conditions while still meeting all customer requirements. **"Unirac was very responsive, helping drive the project forward while delivering stamped construction documents with custom-tailored calculations in less than three weeks. This was critical in obtaining the permit to keep the project on track."** Deb Henry, Engineering Project Manager for Hunt Electric.

FOCUSING ON ROOFMOUNT | RM10

ROOFMOUNT | RM10 is designed with the installer in mind, featuring only two major components with single tool assembly to minimize preparation work and installation time. With two-week lead times, ROOFMOUNT has the fastest delivery in the commercial PV racking industry. **"The product was delivered on-schedule and installation was quick and easy. RM10 is an intuitive product with a minimal learning curve."** Mike Carbine, Foreman for Hunt Electric.



Unirac provides innovative solutions for PV racking. Recognized for our excellence in product development, Unirac develops progressive residential, commercial and utility scale mounting solutions tailored for performance. Our high quality, competitively priced products are enhanced by responsive customer support, integrated technology solutions, robust engineering services, certified quality, and supply chain excellence. With over 15 years of customer service, Unirac is fast approaching 5GW of experience with more than 500,000 installations worth of knowledge. Partnering with Unirac leverages experience that makes a difference.



"Hunt Electric established trust with Unirac throughout the development of this project. Unirac's products and team of professionals deliver additional value to the services we offer our customers. We look forward to expanding our partnership with Unirac on future projects." Nick Brough, Project Manager for Hunt Electric.