

Title: Squeezing Every Penny Out of Your PV Plant

Author: Adam Baker

Summary: There is a LOT of data available from solar sites, but figuring out how to translate data into useful information is not obvious. Normalization of data from raw numbers into comparisons yields the most meaningful apples to apples comparison for performance, where even small differences can be detected fairly easily (a single bad module or MC4 connector can be detected by looking at inverter input current when the data is normalized effectively). This is how we use the experience from 5,000 MW of installations to help find issues from the SCADA data you already have access to.