

PROJECT TYPE:
Commercial

SYSTEM TYPE:
Rooftop panels @
5 degree tilt

LOCATION:
Calabasas, CA



15% increase in production

1743 kWh/kW production factor

CASE STUDY

Adler Realty Investments is a commercial property owner with over three million square feet under management.

- Successful PILOT: RST installed a PILOT project with Adler Realty in October 2019. After three months, the increase in production was over 20%. Adler installed RST on their entire rooftop system in March 2020.
- A busy fire season in Q3 2020 saw ash build up on the roof. Nevertheless, RST kept the panels clean, although weeks of cloudy weather hurt yearly production.
- 1743 kWh/kW production factor in 2020 despite the fires. The Adler rooftop system has 5-degree racking at an azimuth of 150. According to the PV Watts energy model, the production factor should have been 1524 kWh/kW. That's 14.4% better production.
- The RST system ran twice a week at 5:00 am for the full year. The water bill is estimated to be \$70 for 2020.





"Our Calabasas office building has a great location in terms of freeway access and visibility, but that also translates into heavy soiling. Washing quarterly just wasn't keeping production up where we wanted it. With RST, we've witnessed over 20% increase in production so far. I plan to include it in any future solar installations"

**- Mandana Tarr, Asset Manager,
Adler Realty Investments**

