



AMERICAN SOLAR ENERGY SOCIETY

National Solar Tour



Please visit alaskasolartour.org for updates on this tour

10th Annual Anchorage Solar Tour: Saturday, May 12, 2018 – 10am Start!!!



<u>Sites</u>	<u>Times</u>	<u>Building</u>	<u>Address</u>	<u>Area of town</u>	
Site #1	10am–11:15am	Bosco's Retail Store	2301 Spenard Road	Spenard	99503
Site #2	11:30am–12:30	Mixed Use 3-story	3600 Spenard Road	Spenard	99503
Site #3	1pm – 1:45pm	Heritage Residence	1407 Inlet Place	Inlet View	99501
Site #4	2:15pm - 3pm	UAA Admin Building	3800 Alumni Drive	UAA Campus	99508
Site #5	3:30 – 4:15pm	Thorne Residence	10611 Tahneeta Drive	South Anchorage	99507

Welcome to the 10th Annual Anchorage Solar Tour!!! You are invited to join the largest grass roots solar event in the USA... **to be inspired!!!** ...and to see first-hand how **many folks in Anchorage Alaska are harnessing the power of the sun, saving money, and creating jobs.** Admission to the tour sites is free, and the owners of each site will be present, along with some of the designers and builders, to **answer your questions.** Please limit your visit to the time slots listed below and **arrive at the starting time** so that group tours can be conducted to make the best use of tour times. Please also be respectful of private property and stay within designated parking areas.

Site #1. First site features **an architecturally integrated solar PV awning + micro-inverters** with shallow tilt and great exposure on a commercial retail building. **Reception @10am with speakers, coffee, breakfast items to start the tour!!!**

Site #2. The second site is new Cook Inlet Housing Authority 3-story mixed use with 33 apartments plus ground floor retail space powered by **18.5 KW grid tied solar PV system, ground source heat pumps + many more EE features!!!**

Site #3. The third site of this year's tour is an excellent example of well integrated solar PV on a 1300 sq ft ranch style house with shallow pitch roof – **the 6.6KW system has both a south and west facing array = 90% of annual usage!!!**

Site #4. The fourth site - UAA Campus Admin Bldg – **2.7KW array mounted vertically at 90 deg through floating wall panels to a fully engineered sub-structure** - 100% student funded solar project that provides 2.5% of annual usage!!!

Site #5. The fifth site of this year's tour is a 2,000 sq ft family home with **3KW solar PV array with micro-inverters that provides 50% of annual usage.** **Non-penetrating clamp mounting hardware is used on existing standing seam roof!!!**

*We look forward to seeing you at these sites on Saturday May 12th! ~ **Andy Baker**, Anchorage Tour Organizer*