

Tim Mann

Director, Board of Directors

Representing Indio Cooling & Heating Supply



Tim Mann owns **Indio Cooling & Heating Supply**, an HVAC distribution company in California, and is President and part owner of Alliance Energy Solutions (AES) in Nevada which provides renewable energy sales (PV, solar thermal, A/C) including HVAC distribution sales.

Since 2009, Mr. Mann has been contributing to WHPA by serving on the Compliance Committee, Online Permitting Working Group, HSES Committee, and Co-Chaired the EBEE Committee. He is currently serving a three-year term on the WHPA Board of Directors.

Indio Cooling & Heating is a 37-year old wholesale distributor that Mann and his father started in 1981. AES began as a source of renewable consultancy and hybrid wholesaler of all things energy.

Tim started with HVAC education in college and has since spent more than 30 years in the HVAC trenches for Indio Cooling & Heating Supply in the scorching southern California Coachella Valley.

Mann estimates that there are fewer than 400,000 full-time residents in the Palm Springs area when it swells to more than 800,000 in the winter with the arrival of the “snow birds.” Ten years ago, there were 200 legitimate contractors in the Palm Springs area but now only about 120, and they are all fighting for customers. Contractors—not only HVAC but in other trades as well—are having a very difficult time finding qualified HVAC technicians, because California high school teachers talk about professional trades (HVAC, plumbing, electrical), but there are very few hands-on programs. Whatever happened to shop class?

Tim states:

If I were starting again here in Indio (or anywhere in the eight very hot counties in the San Joaquin Valley and in the South Coast Air Quality Management District), I would be pushing renewable energy and, if possible, water and/or ground sources, solar PV, and solar thermal. The innovation in renewable is just fantastic.

Current cumbersome ducted air source equipment will soon be replaced by technologically innovative equipment with higher energy ratings (inverter technology ductless) and water and ground source equipment that is a fraction of the cost of current ducted air source equipment. Blend the new technologies with innovative PV solar, lithium solid state battery backup, TES (thermal energy storage), and the like, and soon the grid would not be so overwhelmed.

When we look to the future, with all the innovations in renewable energy, we should definitely develop fields of study that would enable the young people of our state to take advantage of the huge potential just waiting to be tapped. Think how exciting all this could be for young people and, of course, the end users.