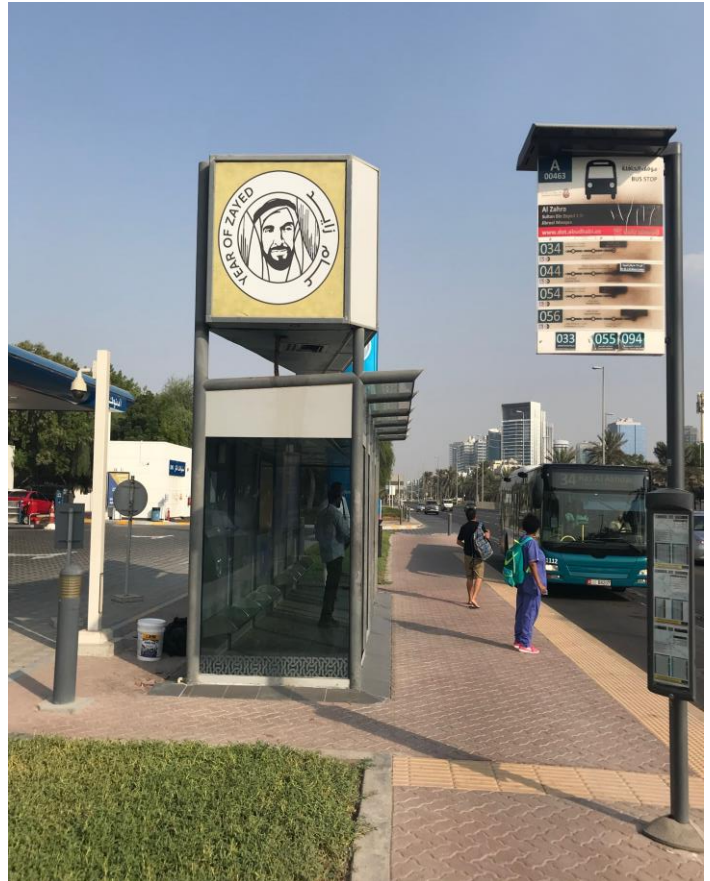




PROJECT

ENERGY CONSERVATION OF THE PUBLIC TRANSPORT BUS STANDS IN ABU DHABI CITY

- **CLIENT:**
DEPARTMENT OF TRANSPORT (DOT), ABU DHABI
- **BUILDING NAME:**
BUS STAND # A-00463
- **PROJECT DURATION:**
2 DAYS
- **TOTAL AREA:**
30 m²
- **PROBLEM:**
Temperature inside the bus stand constantly remains high, consequently consuming high energy for running air conditioning



SOLUTION:

With the use of APOC – Armor Flex (Silicone), high solar reflective coating, the inside temperature of the bus stand was dropped from 34°C to 27°C. Thus improving the comfort level of the passengers waiting inside the bus stand as well as substantially reducing the energy loads of air conditioning.

