Low Power Temperature Transmitter for Upstream/Midstream

- User's solar power system was struggling to maintain battery voltage so they needed a temperature transmitter that **operated at 10V**

- Model **TRX**, with 8V lift-off, can push 20mA into 100Ω @ 10V
- Used a 50Ω dropping resistor to deliver temperature to the flow computer as a 0-1V signal

Installed 1300 **WORM** RTDs and 1300 Model **TRX** transmitters

Solar Power 10-24V

4-20mA

50Ω

0-1V

Flow Computer

WORM 4-wire Pt RTD