

Table S1 Instrument Parameter List

Instrument name	Meteorological parameters	range	resolution
SMART METER Wireless Data Collector	Ta (°C)	-20°C~60°C	±0.3°C
	RH (%)	0%~95%	±3%
Solar Power Meter TES-1333	G (W/m ²)	0~2000 W/m ²	0.1W/m ²
Air Velocity Meter TM-403	Va (m/s)	0~25 m/s	0.1m/s
JTR04 Global Thermometer	Tg (°C)	0~80°C	±1°C
	Ta (°C)	-40°C~65°C	±0.1°C
Vantage Pro2	RH (%)	0~100%	1%
	Va (m/s)	0~40 m/s	0.1m/s
	G(W/m ²)	0~2000 W/m ²	0.1W/m ²

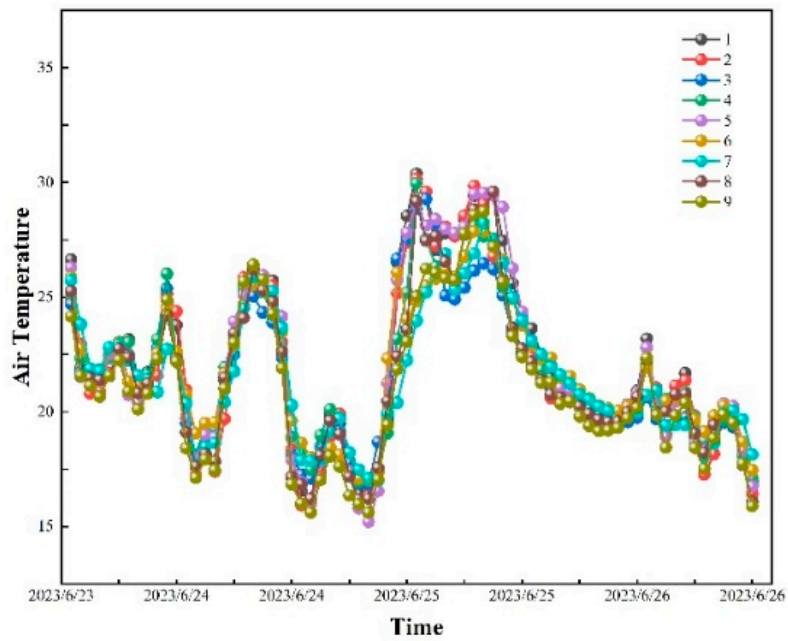


Figure S1 Temperature change 24 June-26 June.