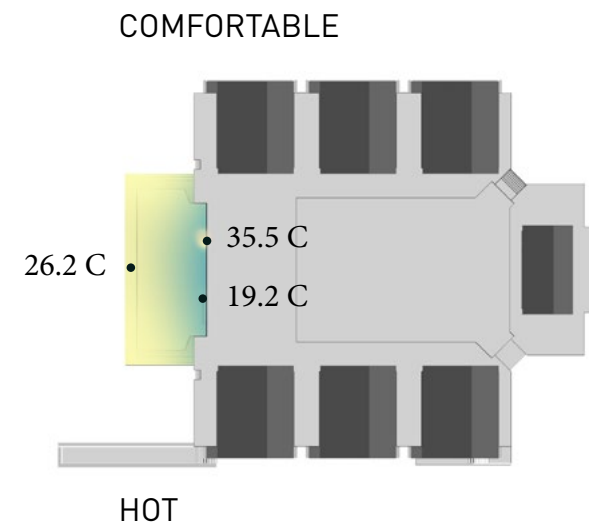


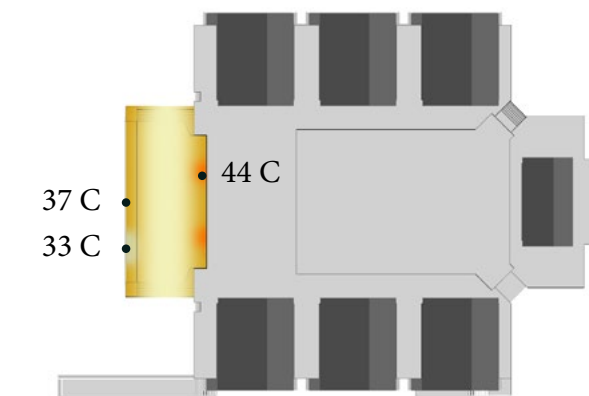
REPORTED	MEASURED
Temp.: 18 Humidity: 21% Wind: 5m/s	Temp.: 21.8 Humidity: N/A Wind: 1.1 m/s



10:30

Since the temperature around the concrete bench area is within the human comfort level, people sit and eat there, enjoy the sunlight.

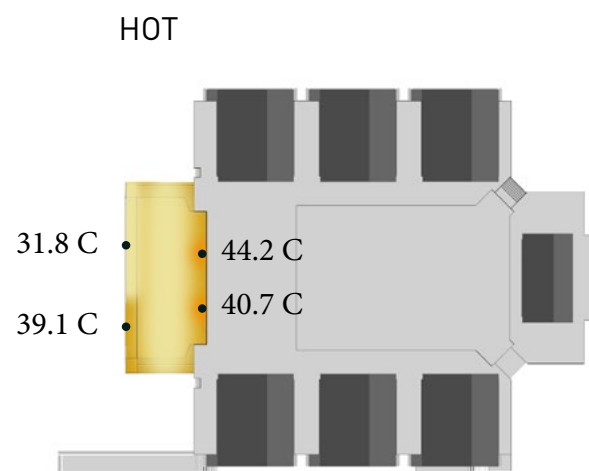
REPORTED	MEASURED
Temp.: 23 Humidity: 44% Wind: 5m/s	Temp.: 25.5 Humidity: N/A Wind: 1.6 m/s



13:30

Because the temperature around the bench area rose to a level that people feel hot, that's why people are hanging under the shade rather than under the sun.

REPORTED	MEASURED
Temp.: 23 Humidity: 39% Wind: 2.7m/s	Temp.: 24.1 Humidity: N/A Wind: 1.2 m/s



16:30

Because the concrete sitting area is cooler than the metal bench, people sit there to chat.

## CONCLUSION

Plant trees to provide shade for people sitting on the concrete bench.

Add another layer of material which absorb less heat to the top of metal bench.

## DIFFERENCE

About 1-3 degree difference between the local weather report and the on site temperature.

## PREDICTION

Based the comfort map in summer we could predict the comfort map in winter. In winter, the area around the concrete bench would become colder compare to the area around metal bench. The place we feel hot right now will become comfortable in winter.