Second problem is about climate, weather and season. Melbourne may be known for its fickle weather. Climate change is often intense. In the summer (December-February), especially December experiences the longest hours of daylight with sunrise at approximately 6 am and sunset at 8:45 pm. So, sunlight hours are 14 hours and hours of daylight with sunrise at approximately 7:30 am and sunset at 5 pm. It has only 9 hours and a half. And in the Spring (September-November), October is the wettest month with roughly 10 days of rainfall.

These seasons is not suitable for solar power generation. So, to supplement it, this bridge has two more function.

