

Text on screen: If we can collect microclimate data...

Scene: Standing by the balcony with the laundry in hand, the mother ponders if she should dry the laundry outdoors.

Mother: Well, the weather is quite unsettled recently, I'm not sure if I should dry the laundry at the balcony or not...what if it rains heavily later?

(Mother feeling troubled)

Hearing his mother's mumbling, the son gets to her side and says.

Son: Why bother? Just check out the City Dashboard on the Public Sector Information Portal ([data.gov.hk](http://data.gov.hk)), the open data website of the Government, and you will get the information. Data such as rainfall, temperature and humidity in the vicinity are all available. There are some mobile apps which will make use of these data to remind you to close windows, collect laundry, adjust the switch of the dehumidifier, or stay warm when the weather gets chilly or windy.

Mother: But weather report, at its best, covers regional weather only. How will it possibly cover the weather as specific as this small area where we live?

(Mother feeling doubtful)

Son: That owes much to the smart lampposts installed outside our home. The meteorological sensor on the lamppost will capture the weather data in the surrounding area so that we can check the weather condition of a particular street or a small area.

Mother: Wow! I don't know there are such great functions of those lampposts!

(Mother exclaiming approvingly)