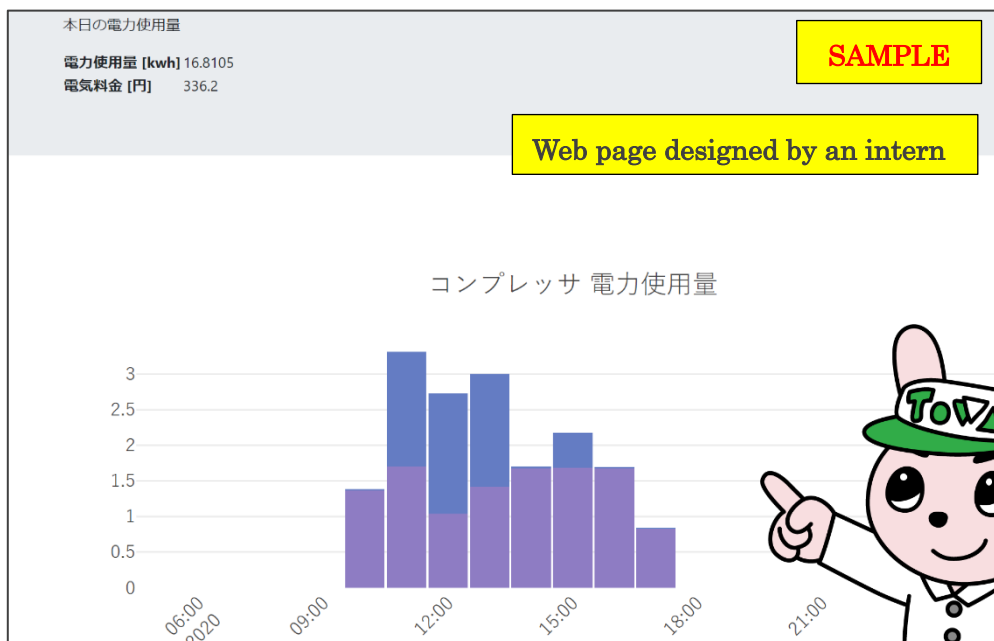


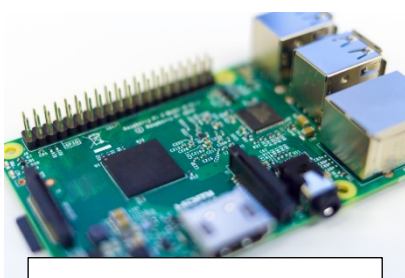
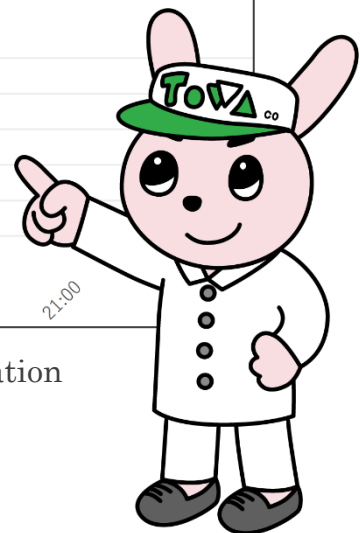
## No.1 Data Gathering with Raspberry Pi

(※collaborated with a Japanese intern currently living in NY, USA)

Project	Visualization of electric cost of air leaks
Background	Air leakage is an issue in any factory, which results in unnecessary electricity costs. We use a Raspberry Pi to find out how much electricity is being used by our compressor, from which we can calculate the utility cost. By displaying this cost inside the factory, we hope to increase employee's awareness and encourage them to repair leaks in air hoses.
Subject	Promoting "Kaizen" of air leaks with visualization
Contents	Gather data with Raspberry Pi and power sensor. Display a graph with data extracted from a database.



Sample: web application for visualization  
This project is still on going.



Raspberry Pi

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