Playing with Electricity
Exploring electric circuits through open ended play

Description
This exhibit introduces a basic understanding of simple electric circuits, allowing children to learn through engaging in open-ended experimentation.

Aimed at young children (under 12 years old), and stationed at SciTech, the exhibit is based around building simple electric circuits using wires, a battery, and elementary electrical 'units'.

We communicate, through a very visual design, that all components have to be connected to each other and to the power source in order for an electric circuit to work. Children are invited to experiment and connect individual components to each other so that they from a functioning circuit, without any prior knowledge or need to read labels. The goal is obvious: to make the bulbs light up, the buzzers buzz, and the motors turn.