

Buzzer

It is possible to make a Buzzer switch on and off.

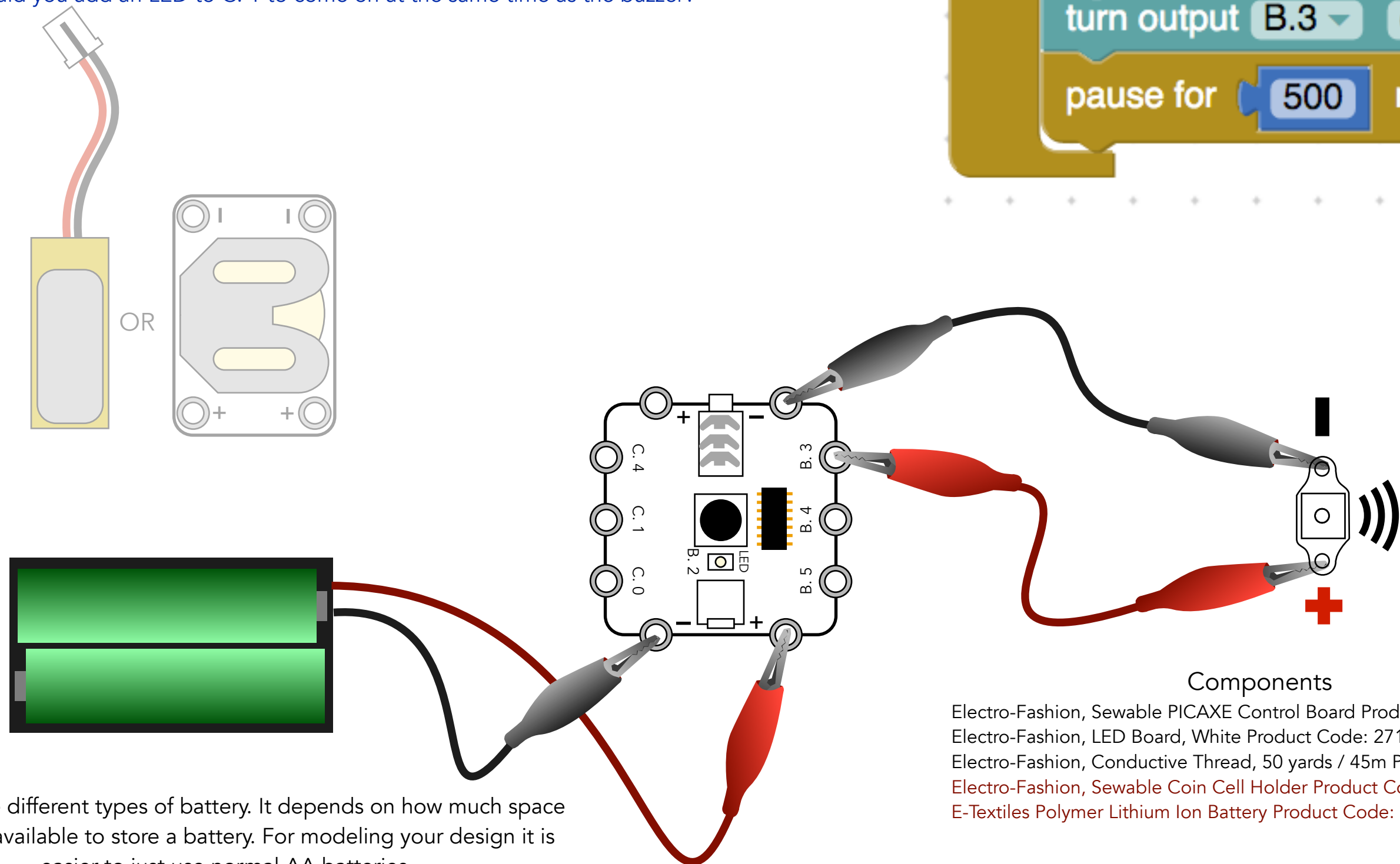
Attach a Buzzer + terminal to the IGLOO terminal B. 3 and the ■ terminal to the ■ terminal of the IGLOO.

Copy the commands shown, attach the USB cable and send the program to your IGLOO.

Try changing the code from B. 3 to B. 2 and see what happens.

How could you add an LED to C. 1 to come on at the same time as the buzzer?

```
start
forever
do
  turn output B.3 on
  pause for 500 ms
  turn output B.3 off
  pause for 500 ms
```



Components

- Electro-Fashion, Sewable PICAXE Control Board Product Code: 2751
- Electro-Fashion, LED Board, White Product Code: 2714-01
- Electro-Fashion, Conductive Thread, 50 yards / 45m Product Code: 2722
- Electro-Fashion, Sewable Coin Cell Holder Product Code: 2701 or
- E-Textiles Polymer Lithium Ion Battery Product Code: 2223 or

You can use different types of battery. It depends on how much space you have available to store a battery. For modeling your design it is easier to just use normal AA batteries.