For Fritzing : ⌐ 5+k pulldown resistor x5, Digital Pin x5, 3.3V x6
Reset (or EN) Pin

√ Buttons - Mode, Next (or cycle?), Sample (for PH)   x1   —

x6   Reset Alert1 , Reset Alert 2, Reset System

√ LED Lights - 220Ω resistor for each

            — Digital Pin x2, 220Ω to GND x2   —

x2   different pins? (D2) D3

Solar Panel   — To Charge Controller

Charge Controller — To LI+, GND, Solar, Battery

√ Battery   — To Charge Controller

√ Light Sensor   — I^2C bus , 3.3V, GND   —

√ OLED   — I^2C bus , 3.3V, GND   —

√ BME   — I^2C bus , 3.3V, GND   —

√ PH Sensor   — Analog pin , 3.3V, GND   A1   —

√ Moisture Sensor — Analog pin , 3.3V, GND   A2   —

			1			3				0				0	
0	0	0	1	0	0	1	1	0	0	0	0	0	0	1	0
15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0

Next	D10
Water Reset	D7
Feed Reset	D6
Sample	D5
Mode	D4
Reset	EN

0x1302

$$lux = 6.0135e^{-13} \times lux^4 - 4.3924e^{-9} \times lux^3 + 8.1488e^{-5} \times lux^2 + 1.0023 \times lux$$