

Low Power library

This library allows you to use the low power features of the SAMD21 MCU. This means your battery powered projects will have a longer battery life on boards like [MKRZero](#), [MKR1000](#) and [MKRFox1200](#).

In these pages the term companion chip is used. This term refers to an board co-processor like the MIPS processor on the Arduino Tian.

Examples

- [ExternalWakeup](#) : Demonstrates how to wake your board from an external source like a button.
- [TianStandby](#) : Demonstrates how to put a Tian in standby
- [TimedWakeup](#) : Demonstrates how to put in sleep your board for a certain amount of time

LowPower class

- [idle\(\)](#)
- [sleep\(\)](#)
- [deepSleep\(\)](#)
- [attachInterruptWakeup\(\)](#)
- [companionLowPowerCallback\(\)](#)
- [companionSleep\(\)](#)
- [companionWakeup\(\)](#)