Why Linux Supports Green Computing

Extends Life of Old Computers
Linux runs well on older machines, so we don't need to throw them away.

Reduces E-Waste
Reusing devices means fewer electronics end up in landfills.
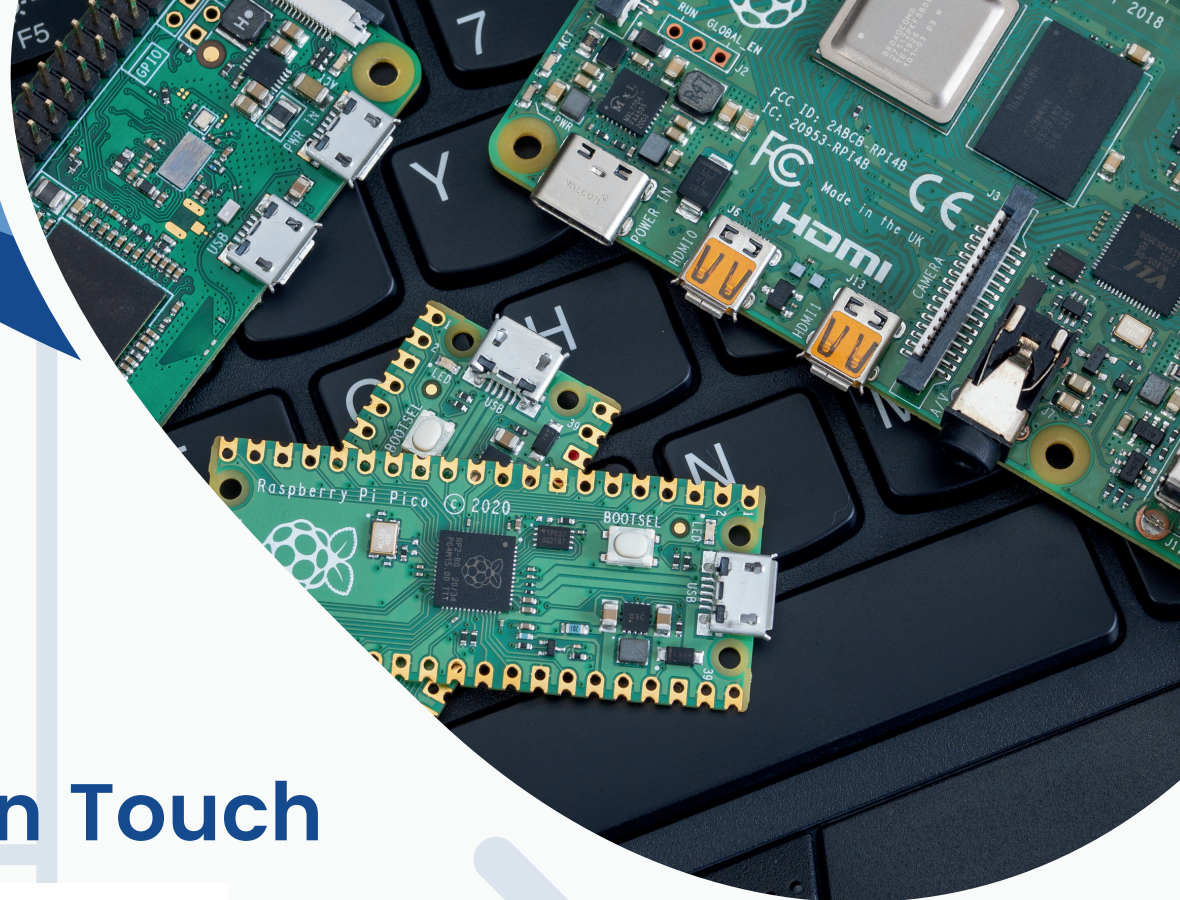
Light on Resources
Linux uses less power and memory, saving energy.

Free and Open-Source
No need to buy new software – saves money and resources.

Encourages Sustainable IT Practices
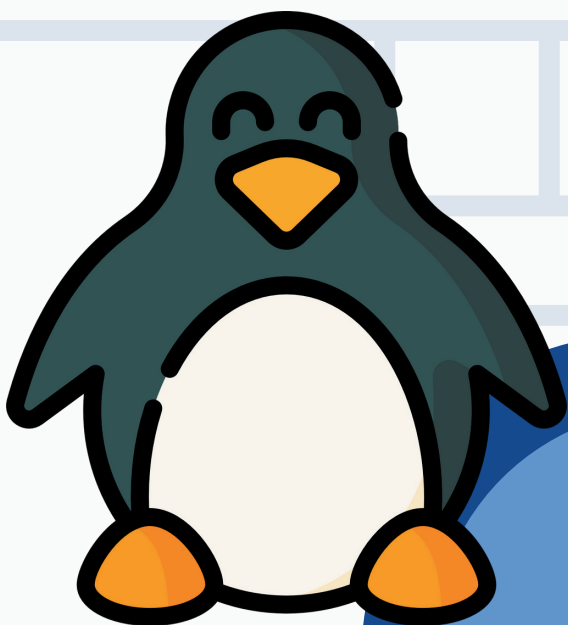Promotes repair, reuse, and sharing instead of constant upgrades.

Get In Touch

Go Green with Linux

A Smart Choice for Schools

Linux is a free and open-source operating system, just like Windows or macOS, but more flexible and secure. It powers everything from smartphones and servers to school computers and supercomputers.

Why Linux for School Computers?

- **Eco-Friendly Computing (Green Computing)**
  Linux is light on system resources, which extends the life of older computers, reducing e-waste.

- **Cost-Effective**
  Linux is free and open-source, which helps schools save money on software licenses.

- **Secure and Stable**
  Fewer viruses and malware threats, making it safer for students and staff.

- **Customizable for Education**
  Tailor the Linux desktop with educational tools like GCompris, TuxMath, and LibreOffice.

Why Use Existing Hardware?

Reusing existing hardware saves money and time, is more sustainable, and leverages user familiarity. It's often the most practical choice unless the hardware is unsuitable.

Using Linux on older devices like

- iMacs
- HP / Compaq Laptops
- All-in-One PCs

These machines often run smoothly on lightweight Linux distributions like

- Linux Mint
- Ubuntu MATE
- Zorin OS Lite
- Skolelinux

Green Computing With Linux