

Windows laptops & PCs | Easy | 2 min read

How to check battery health and use Battery saver

All laptop batteries wear out gradually. Windows can show you how much capacity yours has lost, and Battery saver can make a charge last longer.

See your battery's health report

Windows keeps a hidden report, and the usual way to produce it uses a short command. If you are comfortable doing so:

1. Right-click **Start** and choose **Terminal** or **Windows PowerShell**.
2. Type **powercfg /batteryreport** and press **Enter**.
3. It tells you where the report is saved. Open that file in your browser.

Look at **Design capacity** and **Full charge capacity**. If the second is well below the first, say under 60%, the battery has worn down. If you are not comfortable with this, you can ask us to do it.

Use Battery saver

Windows 11: **Settings, System, Power & battery**. Windows 10: **Settings, System, Battery**.

- Click **Battery saver** and turn it on. In Windows 11, you can choose to turn on automatically below a level, such as 20%.
- It dims the screen a little and pauses some background activity.
- You can also click the battery icon at the bottom right of the screen and choose **Battery saver** or **Energy saver**, depending on your version.

More ways to save power

1. Turn the screen brightness down.
2. Close programs you are not using, especially video calls and games.
3. Under **Screen and sleep**, make the screen switch off sooner when on battery.
4. Switch off Bluetooth and keyboard lights when not needed.

Looking after the battery

- Heat is the biggest enemy, so avoid leaving the laptop in a hot car.
- Many laptops have a battery care or charge limit in the maker's app. This can help if the laptop is usually plugged in.
- Do not let it sit at 0% for weeks.

When to get more help

Get in touch if the battery lasts under an hour on a full charge, if it shows as not detected, or if it looks swollen, hot or smells odd. In those cases switch off, unplug and stop using the laptop. Never open it yourself.

Still stuck? Email admin@visiontech336.com and tell us what you can see on the screen. Menus and button names can differ slightly between versions and makes. If something does not match, stop and ask rather than guess. Please never send passwords or card details.