Energy-Efficient Laptop vs Gaming Laptop (vsdiff.com)

Feature	Energy-Efficient Laptop	Gaming Laptop
Performance	Standard processors designed for everyday tasks.	High-performance processors and graphics cards for demanding games.
Battery Life	Long battery life, often 8-12 hours.	Usually ≤ 4 hours, due to high power consumption.
Portability	Lightweight and portable, ideal for travel.	Heavier and bulkier, designed for stationary use.
Cooling Systems	Basic cooling systems; not built for high heat.	Advanced cooling systems to handle intense gaming heat.
Price	More budget-friendly options.	Generally more expensive due to high-end components.

Source: https://vsdiff.com/energy-efficient-laptop-vs-gaming-laptop/