



Snapdragon

Off-the-charts power for an on-site day

PCs powered by Snapdragon deliver the unplugged performance field teams depend on.

Adam's office has no walls. His desk is his truck bed. And he's often miles from a power outlet. Adam heads field ops for a major energy company.

Every day, Adam tracks all kinds of data and devices—so he needs a PC that delivers power without the plug.

A PC powered by Snapdragon® X Series processor equips him with multi-day battery life¹ and exceptional connectivity. It's built for the field, just like he is.



9:00 am

INSIDE THE TRUCK

View from the driver's seat

Before heading to the field, Adam monitors weather conditions, hops on Zoom with his team, and gets real-time updates on equipment and production—all from the front seat of his truck.

KEY APPS



Zoom



Slack



SAP Fieldglass



11:30 am

AT THE WELL PAD

Very remote, in control

Under the midday sun, Adam reviews site mechanics, tracks well performance, and verifies environmental protocols.

He's a pro and hardly breaks a sweat. Neither does his PC, which uses AI to analyze data and quickly run predictive models—while barely making a dent in its battery life.

KEY APPS



AutoCAD

33% of energy and utility companies have already incorporated generative AI in their operations.²



2:00 pm

AT THE ON-SITE TRAILER

The post-lunch huddle

After a late lunch, it's time for a status meeting. Working from an on-site trailer, Adam meets with stakeholders and coordinates site plans with co-workers over a shared project management platform.

KEY APPS



Oracle Primavera P6



3:30 pm

FROM THE TRUCK BED

The afternoon upload

Adam sits, feet dangling off the bed of his truck, PC on his lap. It's a chance for this field ops professional to upload the day's data and take a breather.

While Adam catches his breath, his laptop doesn't slow down. It processes large files, generates reports, and runs multiple apps at once—without slowing or overheating.

KEY APPS



Tableau



OneDrive

Snapdragon X Series processors are up to 90% faster than others when unplugged.³



5:00 pm

INSIDE THE TRUCK

Troubleshooting is no issue

It's almost time to head home. But first, Adam checks for any unexpected issues. A change in the week's weather forecast calls for him to act fast.

PC battery still going strong, Adam gets on Slack with his team to work out a game plan. Problem solved.

KEY APPS



Slack



Zoom



Mullvad VPN



IBM Maximo



Snapdragon X Series: Work seamlessly from anywhere

Whether they're in the field or at a coffee shop, your team can create and collaborate without reaching for their chargers. Once you've upgraded to the fastest PCs with multi-day battery life³, there really is no going back.



12-Core CPU up to 4.3 GHz
Up to 4.6 TFLOPS GPU



10-Core CPU up to 4.0 GHz
Up to 3.8 TFLOPS GPU



8-Core CPU up to 4.0 GHz
Up to 2.1 TFLOPS GPU



8-Core CPU up to 3.0 GHz
Up to 1.7 TFLOPS GPU

See for yourself



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1. Battery life varies significantly based on device, settings, usage, and other factors.

2. Utility Dive, "A third of utilities have begun to pilot generative AI for customer service, other uses: report," July 12, 2023.

3. CPU performance is based on Geekbench v6 Single-Core on Windows 11 OS run in October 2024. Snapdragon X Elite (XIE-80-100) was tested using a Dell XPS 13 (9345) on "Balanced" Power Mode in Windows and "Standard mode" in Windows and "Optimized" in Dell Power Manager. Intel Core Ultra 7 256V was tested using a Dell XPS 13 (9350) on "Balanced" Power Mode in Windows and "Standard mode" in Windows and "Optimized" in Dell Power Manager. The AMD Ryzen AI 9 HX 370 was tested using an ASUS Vivobook S14 (M5406WA) on "Balanced" Power Mode in Windows and "Standard mode" in MyASUS. Power and performance comparison reflects results based on measurements and hardware instrumentation of given devices.