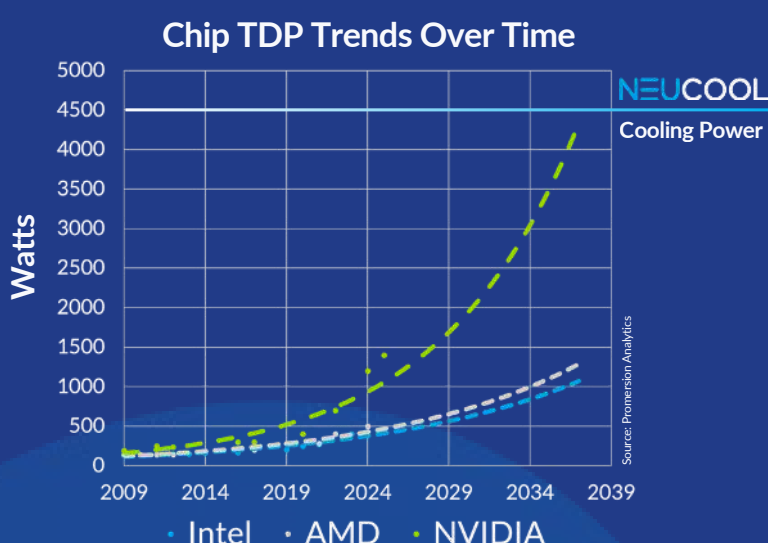


How NEUCOOL[®] Maximizes ROI With Every Watt



Current GPUs have already hit the thermal limits of most popular cooling methods—and **future generations' demands will exponentially rise** over the next 10-15 years.

Neoclouds don't just require cooling that can enable tomorrow's GPUs. **They need best-in-class thermal performance that maximizes tokens per watt.**



NeuCool **two-phase direct-to-chip** transforms **mission critical cooling** into a **key revenue driver**.

With NeuCool, you'll get:

MORE *GPU Overclocking*

NeuCool's 9-14°C greater thermal headroom vs. single-phase helps GPUs sustain peak clocks while minimizing thermal throttling, enabling customers to complete AI training and inference jobs faster.

LESS *Power Consumption*

Our 9-14°C improvement in thermal headroom also drives free cooling opportunities and reduces chiller dependency, delivering up to 35% in energy savings vs. single-phase D2C.

MORE *Deployments Per Power Envelope*

The energy savings NeuCool offers allow you to put that power where it's needed most: compute. **Deploy 5% more GPUs** in the same power envelope, strengthening your ROI.

LESS *OpEx Spend*

Of course, you can pocket those energy savings to improve profit margins. Jacobs Engineering has shown that we provide 35-44% in OpEx savings and 8-17% 5-year TCO savings vs. single-phase cooling.

MORE *High-Density Scalability*

The NeuCool HyperStart Program is a holistic process, allowing neoclouds to **validate two-phase cooling** in mission critical environments and accelerate readiness for high-density, large-scale deployments.

LESS *Time Spent Deploying*

Our NeuCool IR150 is a plug-and-play solution that slashes time spent installing and commissioning, allowing neoclouds to sell GPU instances sooner and accelerate time-to-revenue.

In Other Words, NeoClouds Need NeuCool