**Power over Time** Fab (nm) O null 0 300 -**00**0 0 00 **O** 16 **ω** ο 0 0 0 0 200 -O 32 **40** 0 00 **O** 55 **O** 65 0 08 00000 90 **O** 110 00 **D** 0 0 0 **150** Ø 0 0 0 0 Vendor 00 **B**--O AMD 0 0 ■ NVIDIA 0 0 TDP (Watts) O [ 000 - --20 -0 10 --0-2012 2013 2024 2005 2006 2007 2008 2009 2010 2011 2014 2015 2016 2018 2019 2020 2021 2022 2023 2004 2017 Launch