

CPU/System	Cores	Wall Clock Time, Minutes	Meshing Time, Minutes	Solver Time, Minutes	Power, W	Energy Efficiency, Jobs per kWh	N
ARM Fujitsu A64FX, SVE 512b (SBU-Ookami, GCC)	48	<div><div></div></div> 28.4 ± 0.9	<div><div></div></div> 14.6 ± 0.9	<div><div></div></div> 12.4 ± 0.1	110 ± 7	<div><div></div></div> 19.3 ± 1.6	21
ARM Fujitsu A64FX, SVE 512b (SBU-Ookami, FJ)	48	<div><div></div></div> 22.4 ± 0.3	<div><div></div></div> 8.5 ± 0.1	<div><div></div></div> 10.9 ± 0.2	111 ± 7	<div><div></div></div> 24.1 ± 1.6	21
ARM Amazon Graviton 2, Neoverse N1 (AWS)	48	<div><div></div></div> 11.9 ± 0.3	<div><div></div></div> 3.5 ± 0.2	<div><div></div></div> 8 ± 0.1			10
ARM Amazon Graviton 3, Neoverse V1, SVE 256b (AWS)	48	<div><div></div></div> 7.1 ± 0.2	<div><div></div></div> 2.2 ± 0.2	<div><div></div></div> 4.7 ± 0.0			5
ARM Amazon Graviton 3, Neoverse V1, SVE 256b (AWS)	64	<div><div></div></div> 6.8 ± 0.1	<div><div></div></div> 2.2 ± 0.1	<div><div></div></div> 4.4 ± 0.1			20
ARM Ampere Altra, Neoverse N1 (Azure)	48	<div><div></div></div> 11.1 ± 0.2	<div><div></div></div> 3.2 ± 0.2	<div><div></div></div> 7.6 ± 0.1			10
ARM Ampere Altra, Neoverse N1 (Azure)	64	<div><div></div></div> 10.9 ± 0.4	<div><div></div></div> 3.2 ± 0.2	<div><div></div></div> 7.2 ± 0.2	270*	<div><div></div></div> 20.4	20
x86 AMD EPYC 7742 Zen2(Rome), AVX2 (SDSC Expanse)	128	<div><div></div></div> 9.5 ± 1.9	<div><div></div></div> 5.6 ± 1.4	<div><div></div></div> 3.2 ± 1.1			20
x86 AMD EPYC 7763 Zen3(Milan), AVX2 (Purdue Anvil)	128	<div><div></div></div> 6.6 ± 0.2	<div><div></div></div> 3.1 ± 0.5	<div><div></div></div> 2.9 ± 0.5			19
x86 Intel Xeon Plat. 8160, Skylake-X, AVX512 (TACC-Stampede 2)	48	<div><div></div></div> 10.7 ± 0.4	<div><div></div></div> 3.7 ± 0.3	<div><div></div></div> 6.4 ± 0.1			10
x86 Intel Xeon Plat. 8380, Ice Lake, AVX512 (TACC-Stampede 2)	80	<div><div></div></div> 6.8 ± 0.3	<div><div></div></div> 2.6 ± 0.2	<div><div></div></div> 3.7 ± 0.3			20
x86 Intel Xeon Gold 6130, Skylake-X, AVX512 (UB-HPC)	32	<div><div></div></div> 13.2 ± 0.8	<div><div></div></div> 4.1 ± 0.4	<div><div></div></div> 7.7 ± 0.1	375 ± 35	<div><div></div></div> 12.3 ± 1.0	23
x86 Intel Xeon Gold 6330, Ice Lake, AVX512 (UB-HPC)	56	<div><div></div></div> 8.9 ± 0.5	<div><div></div></div> 2.8 ± 0.3	<div><div></div></div> 4.7 ± 0.2	505 ± 34	<div><div></div></div> 13.4 ± 0.9	20