Energies QAOA ADAPT QAOA 2L ADAPT VQE 2L -18 -18 -18 -12 -12 -12 -19-19-19-20-20-20-21-21-21-22-22-220 10 20 30 40 50 0 10 20 30 40 50 6 8 4 Layers Layers Layers