```
ADAPT/VQE Benchmark Summary
Generated (UTC): 2026-02-21T19:01:41.476799+00:00

Settings:
  sites=[2, 3] t=1.0 u=4.0 dv=0.5 boundary=open ordering=blocked odd_policy=min_sz
  ADAPT(inner_optimizer=lbfgs, inner_steps=1, max_depth=1, max_time_s=1.0)
  VQE(reps=2, restarts=1, maxiter=200, seed=7)

L=2  (n_up=1, n_down=1)
  Exact (Sector)          E=-0.836057118155 |dE|=0.000e+00 t=0.00s
  ADAPT-CSE               E= 2.624209203055 |dE|=3.460e+00 t=0.60s
  ADAPT-UCCSD             E=-0.192228194594 |dE|=6.438e-01 t=0.57s
  Hardcoded VQE (UCCSD)   E=-0.836056968909 |dE|=1.492e-07 t=0.08s
  Qiskit VQE (UCCSD)      E=-0.836057117595 |dE|=5.600e-10 t=4.28s

L=3  (n_up=2, n_down=1)
  Exact (Sector)          E=-1.236067977500 |dE|=0.000e+00 t=0.00s
  ADAPT-CSE               E= 3.158529015596 |dE|=4.395e+00 t=1.32s
  ADAPT-UCCSD             E= 4.000000000000 |dE|=5.236e+00 t=1.11s
  Hardcoded VQE (UCCSD)   E=-1.236067844029 |dE|=1.335e-07 t=4.29s
  Qiskit VQE (UCCSD)      E=-1.236067939546 |dE|=3.795e-08 t=75.77s
```
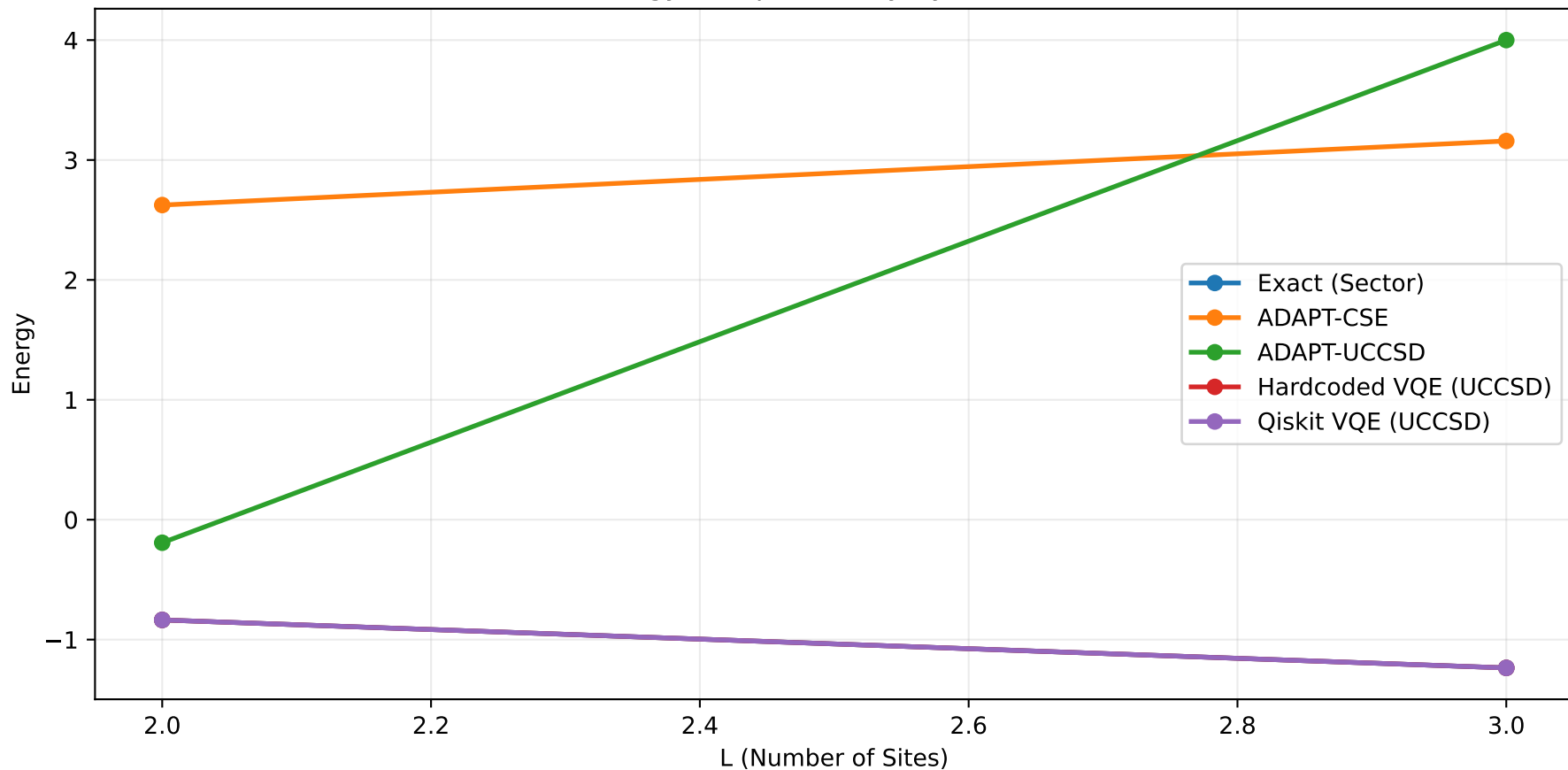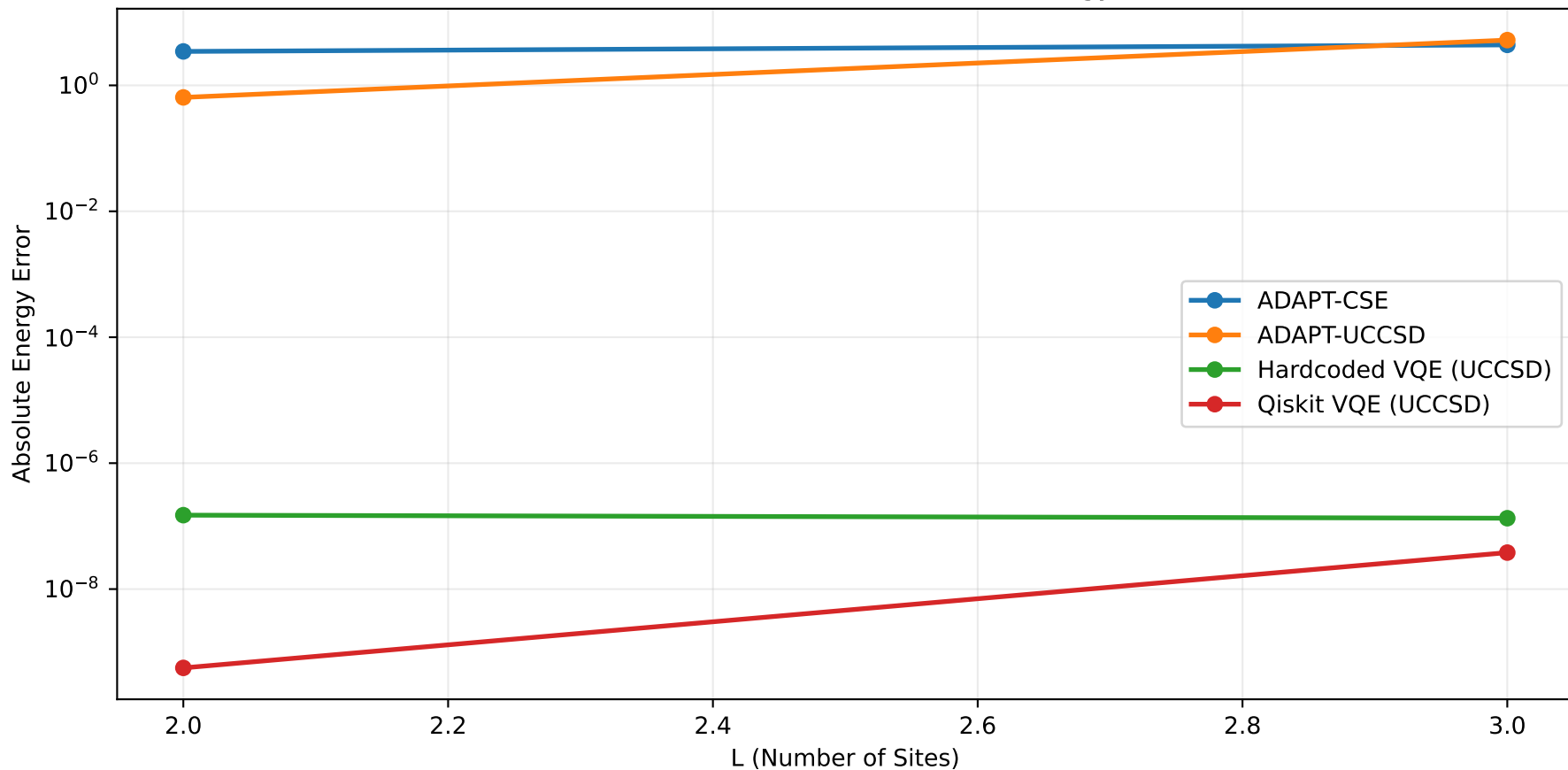
Energy Comparison by System Size

Absolute Error vs Exact Sector Energy

Runtime by Method