

```
time increment:19998  time: 19.998
wall time: 0.00685596s

time increment:19999  time: 19.999
wall time: 0.00654101s

time increment:20000  time: 20
wall time: 0.00612307s
Output written to:solution-020000.pvtu
```

```
Energy: 182.087
Energy Components: 74.7191 107.367 0
```

```
currentTime>=timeFinal. Ending time stepping
```

Section	no. calls	wall time	% of total
+-----+-----+-----+			
Total wallclock time elapsed since start		162s	
+-----+-----+-----+			
matrixFreePDE: computeEnergy	21	3.64s	2.3%
matrixFreePDE: computeRHS	20000	123s	76%
matrixFreePDE: initialization	1	1.81s	1.1%
matrixFreePDE: output	21	13s	8%
matrixFreePDE: solve	1	160s	99%
matrixFreePDE: solveIncrements	20000	140s	86%
+-----+-----+-----+			

```
vega:allenCahn stephendewitt$ █
```