

Capital Costs 250 GeV CoM

Includes inputs from CLIC-k/ILC estimates
(units are MCHF ~ M\$ ~ ILCU)



CCC		GeV	250		
		MeV/m	70		
	Sub-Domain	M\$	%	%	
Sources	Injectors	301	8	35	
	Damping Rings	461	12		
	Beam Transport	563	15		
Main Linac	Cryomodule	357	10	33	
	C-band Klystron	871	23		
IP	Beam Delivery and FF	295	8	13	
	IR	184	5		
Support Inf.	Civil Eng	204	5	19	
	Common Facilities	396	11		
	Cryo-plant	101	3		
	Total		3733	100	

**2 MW Single Beam Power
(4 MW Total Beam Power)
44% Beam Loading
700 ns Flat Top
133, 1 nC Bunches
10% RF Power Margin
10 GeV Energy Margin**

**Update needed for:
Sources (e.g. C3 injector
linac) / IP (e.g. no
upstream polarimeter) /
Support Infrastructure
(e.g. reduced site
footprint)**

Please see Table 6 in <https://arxiv.org/pdf/2110.15800.pdf> for details.