

































		4	4. Process				
6- How ideal door opening can be found?							
		AMSXS HATSXS					
		ANGYS Text					
	I produced in the second secon						
	5 rd EMship cycle: 2014 -	- 2016	18 of 22	Defence of Master Thesis, Szczecin, January 2016			



Cost estimation			
	Table 25: Tower cost breakdown for 3.6-MW (Lanier and Way)	2005)	
		3.6 MW All Tubular Steel Wind Design	
		Cost	% of Total
	Mobilization & Site Development	262466\$	11%
	200056\$	9%	
	1138083 \$	50%	
Field Erection of Steel Tube			6%
Tower Concrete Fabrication			0%
	0 \$	0%	
	Jack-Up of Steel Tube within Hybrid Tower	16354 \$	1%
	Complete Concrete To Steel Connection and install Nacelle and Rotor	20400 \$	23%
	529330 \$	100%	
	Total Cost	2293759 \$	
\$2,500,000 \$2,000,000 \$1,500,000 \$1,500,000 \$1,000,000 \$1,000,000 \$3,6 HEQ 3.6 PW 3.6 CH Tower Types	2 W 3.6 S W		



