





Introduction			
 The node have to monitor the channel and consume power even through the packets are not directed to them , a large amount of energy is consumed unnecessarily Lucent IEEE 802.11 WaveLan pc card characteristics (2Mbps) 			
	Modes	Energy Consumption	
	Sleep Mode	14 mA	-
	Idle Mode	$178 \mathrm{~mA}$	
	Receive Mode	204 mA	
	Transmit Mode	280 mA	







































