The absorber or receiver (flat plate or parabolic) must have high absorptance in the wavelength range below 2 micron, as the main solar spectrum is in this range. Collector Power Output: We combine the following terms and substitute,  $Q_{conv}+Q_{rad}=Q_{RC}Q_{ref}=\lambda_{conv}$  who  $EA_{c}[Q_{out}=\lambda_{conv}]=\lambda_{conv}$  and  $A_{c}[Q_{conv}]=\lambda_{conv}$  has a substitute,  $A_{c}[Q_{conv}$