



## WORKFLOW AND DATA REQUIRED FOR THE DEVELOPMENT OF THE WASTE HEAT RECOVERY PROJECT

		DATA NEEDED		
PROJECT PROCESS STEPS	Heat source data	Technologies	Final user characteristics	
Pre-feasibility study analysis of WH recover possibilities		Nominal power  Technical constrains	Average energy demand/loads	
	Available average temperature value	Nominal efficiency	Hourly heating demand profile	
	Continuous or discontinuous emission profile	Cost curves	Continuous or discontinuous demand	
2. Feasibility study	Daily average power profile	Nominal power  Technical constrains	Daily average demand/load profile of a typical day	
	Average temperature value	Nominal efficiency	Hourly demand	
	Available waste heat hours (according to the hours of the day)	Cost curves	Final user technical constrains	
	Continuous or discontinuous emission profile			
3. Preliminary design	Hourly power average profile of a typical day	Nominal power  Technical constrains	Hourly load average value of a typical day	
	Available average	Nominal efficiency	Detailed user technical constrains	
	temperature value  Annual plant stop	Cost curves		
	periods			
4. Final design	Daily power availability per hour in a typical year	Nominal power  Technical constrains	Daily load average value per hour in a typical year	
	Daily average temperature availability per hour of a typical year	Efficiency variation following load variations  Cost curves	Detailed user technical constrains	
	Detailed annual plant stop periods			