**Questionnaire about Biomass Carbonization Plant**

1. Feedstock you used for biomass carbonization, for example, wood pellet, sawdust, wood powder, wood chip, etc.:

Feedstock size mm, and moisture %

Please provide a fuel industrial analysis report if you have (such as caloric value, volatile matter, fixed carbon and ash content, and ash fusion point.) ：

1. Available area for biomass carbonization plant:
2. Downtown or Suburb or Outer suburb?

Constructions description within 50 meters radius around the carbonization plant (School? Hospital? Residential area…?)

1. Distance to the outer power supply: meters,

Local industrial electricity power supply system:

Voltage: ; Frequency: Hz Phase:

1. 24/7 hours operation or 8 hours per day?
2. For biochar production, are you selling it or for own use?

If biochar is for own use, where are you going to apply to (soil, building material, animal feeding, filter, etc.

1. Are you interested in verifying biochar as carbon credit adding additional income?

1. Besides biomass carbonization, do you have other requirements for this system, such as hot water, steam, heat, or electricity?

1. We recommend that the fuel particle size be less than 30mm, and the moisture content should be less than 15%. If your raw materials do not meet this requirement,

Do you have crushing equipment that can make feedstock length or diameter less than 30mm (to cut big size into small size)?

Do you have a dryer that can make the feedstock moisture content less than 15%?

1. Project construction site address.:

Average relative humidity ; Altitude: meters; Average temperature ℃

Highest temperature and months ℃

Lowest temperature and months ℃

1. Local sale price for biochar (USD/kg):
2. Purchasing price of biomass fuel material (USD/kg):
3. Have you obtained the government’s approval and the relevant business agreement?

1. Any additional information about your project, such as when is this project scheduled to be set up or installed? **Are you the end user(buyer) or agent for this project?**

1. How would you like to finance your project? At your expense or bank loan? How long will your bank release the fund after you submit all the documents for approval? Please advise; thanks!

1. Do you need a modular or stationary carbonization plant? In addition to the carbonization system, do you need other supporting equipment? Such as crushing drying equipment, waste heat utilization equipment, etc.

1. If you have a preliminary plan for the biomass carbonization plant, could you please share it with us? Thank you.

1. Information about your company:

Company name/address:

Website:

Email:

Tel:

Contact person:

Business scope: