

# THE PYREG CLIMATE FINANCE SOLUTION (PCFS)

Accelerating your path to biochar  
and renewable energy production







## BACKGROUND

In recent years, the demand for biochar, renewable energy and carbon credits has increased significantly. Companies demand solutions that are proven, sustainable, readily available and scalable.

As an industry pioneer and market leader in this area, PYREG has been providing solutions, to meet this growing demand, since 2009. With its patented, NetZero Carbonization Technology, **PYREG provides cost efficient, sustainable, safe and reliable Systems, which transform biogenic residues into valuable biochar and renewable energy, thereby removing carbon dioxide** from the atmosphere, whilst generating valuable carbon credits. Our Systems are multi-material capable and provide true waste-to-value / circular economy solutions.





## CHALLENGE

On the other hand, maintaining the status quo is simply not enough to meet the enormous demand for Biochar Carbon Removal (BCR) and to reach critical climate action objectives. Industry scale is essential, now.

But how can the typical producers of biogenic residues (Farmers, Growers, Forestry Companies, Sawmill Owners, etc.) develop business models, based on new and innovative technologies, if they cannot assess the technical risks / benefits before broad market adoption occurs? Traditional finance options for new BCR projects are either difficult to obtain, with exceptionally long processes, or simply not available.

## PYREG CLIMATE FINANCE SOLUTION (PCFS) — HOW DOES IT WORK?



### PROVEN TECHNOLOGY

We offer our proven technology with high positive economic impact for our clients



### LONG-TERM PARTNERSHIPS

Our innovative program is based on long-term partnerships, with aligned interests and well-defined objectives



### BRIDGE THE FINANCING GAP

We bridge the financing gap and enable our clients to accelerate the implementation of their waste-to-value projects, where biochar and renewable energy are needed



### LOW CAPITAL INVESTMENT

Our financing solution enables our qualified customers to purchase PYREG Systems with very low capital investment



## BENEFITS TO PCFS PARTNERS

- 1) Reduced capital investment (up to 80% of the CAPEX requirements are covered by BCR Credits)
- 2) Reduced lead time for project implementation
- 3) Regular payments, throughout the project's duration, by providing carbon credits to PYREG
- 4) Revenue / benefits from the sale / use of biochar and renewable energy (heat / steam / electricity). Minimal constraints on the operator
- 5) Aligned objective to maximize production of biochar, renewable energy and the generation of carbon credits





# CHECKLIST FOR POTENTIAL PARTNERS — ARE YOU ELIGIBLE?

## You are interested in implementing PYREG NetZero Carbonization Technology and meet these conditions:

- Annually and continuously, your operation generates **a minimum of 3,000 tons of biomass residues**, which can be processed into biochar (see requirements for input material) and can be used to create a carbon sink / generate carbon credits
- You want to create a **new source of income** for your business
- You want to use biochar for your own benefit (such as soil improvement, water /fertilizer reduction, improving crop yield / quality, etc.), or to sell your biochar to customers with such objectives  
*Note: A carbon sink must be created and validated, by placing the biochar into a permanent location such as soil/compost, or alternatively, building materials such as concrete, asphalt, etc.*
- You have your own need for free, renewable energy or want to supply a local heating /power network, as an energy supplier
- You want an **alternative financing option, with minimal down payment** (do not have the possibility to finance the technology yourself)



# GETTING STARTED — HOW DOES THE APPLICATION PROCESS WORK?



## Questionnaire

Complete the PYREG Climate Finance Solution questionnaire on the next page

## Initial Meeting

We always begin our engagement with a meeting/call, to explain our offering and understand your solution; we will contact you after we receive your questionnaire

## NDA

Sign our two-page NDA (you will receive it via email after the first meeting)

## Application

Complete an application form and submit (you will receive it via email after the first meeting)

## Evaluation

Our internal and external experts will evaluate your project (~4 weeks)

## Offer

If you are successful, we will submit a draft term sheet for your review



## MAKE YOUR BUSINESS GROW

STEP 1) **QUESTIONNAIRE**

STEP 2) **INITIAL MEETING**

STEP 3) **NDA**

STEP 4) **APPLICATION**

STEP 5) **EVALUATION**

STEP 6) **OFFER**

### STEP 1) **QUESTIONNAIRE — ARE YOU QUALIFIED?**

In order to evaluate whether your company's project qualifies for the PYREG Climate Finance Solution (PCFS), as a first step, we kindly ask you to take a few minutes to complete our questionnaire.

[PCFS Questionnaire >](#)

We start our engagement with a meeting/call, to explain our offering and understand your project objectives. After receiving your completed questionnaire, we will contact you to setup a meeting,