

Value chains : Prime mover and Main Characteristics

- Stakeholder Type
- |   |  |
|---|--|
| <input type="checkbox"/> Farmer             | <input type="checkbox"/> Agrarian Cooperative          |
| <input type="checkbox"/> Public Institution | <input type="checkbox"/> Agro-Services                 |
| <input type="checkbox"/> Final Consumer     | <input checked="" type="checkbox"/> Farmer Association |
| <input type="checkbox"/> ESCO               | <input checked="" type="checkbox"/> Agro Industry      |
| <input type="checkbox"/> Pellet Producer    | <input type="checkbox"/> Biomass Supplier              |
| <input checked="" type="checkbox"/>         |  |

Location of Prime Mover

Municipality : Agios Konstantinos Fthiotidas

Latitude : 38.752952

Longitude : 22.899868



- Type of Residue used in value chain
- Pruning       Plantation Removal       Both
- Crop Species used in Value Chain
- |  |                                    |                                     |                                  |
|--|------------------------------------|-------------------------------------|----------------------------------|
| <input checked="" type="checkbox"/> olives | <input type="checkbox"/> vineyards | <input type="checkbox"/> apples     | <input type="checkbox"/> pears   |
| <input type="checkbox"/> peaches           | <input type="checkbox"/> apricot   | <input type="checkbox"/> nectarine  | <input type="checkbox"/> plum    |
| <input type="checkbox"/> cherries          | <input type="checkbox"/> oranges   | <input type="checkbox"/> tangerines | <input type="checkbox"/> lemons  |
| <input type="checkbox"/> grapefruit        | <input type="checkbox"/> hazelnuts | <input type="checkbox"/> chestnuts  | <input type="checkbox"/> almonds |

Total Plantation Area involved in the Value Chain (ha) \_\_\_\_\_

Typical APPR biomass production (tonnes/year) \_\_\_\_\_

Start Date of the APPR value chain (Month-Year) 2018

## Fuel Specifications

Final form of Biomass prior to Exploitation

- Bales of branches  
 Hog fuel-shredded

- Wood chips  
 Pellets

Moisture content (%) :

\_\_\_\_\_

Max Content of Ash (% a.r.) :

\_\_\_\_\_

Min LHV (kj/kg a.r.) :

\_\_\_\_\_

## Value Chain Details and Prices of fuels

End-users

- Self-consumption  
 Public-private buildings  
 Biomass to Market

- Industrial heating  
 Distributed heat networks

Distance between biomass production and its final use (km) :

\_\_\_\_\_

Storage options

- On-farm storage  
 Intermediate storage prior transporting to end user  
 Direct delivery and storage at final user  
 No storage

Ownership of the APPR harvesting machinery

- Farmer  
 Leasing  
 3rd party-private

- Farmer's community  
 Municipality-public

Prices of fuels sold  
to final consumers

Price of APPR biomass (€/t)

\_\_\_\_\_

Price of regular woodchips (€/t)

\_\_\_\_\_

Price of ENPLUS pellets (bulk-€/t)

\_\_\_\_\_

Price of domestic heating gasoil (€/l)

\_\_\_\_\_

Have you filled the questionnaire about  
mechanized pruning/plantation removal ?

Yes

No

If yes, please provide the name or e-mail you have  
used on that questionnaire

\_\_\_\_\_



