



Farma Chitas SA

COUNTRY

Greece

PROJECT PROMOTER

Farma Chitas SA

FUNDING

2014-2020 RDP

RDP MEASURE

M4 - Investments in physical assets

M6 - Farm and business
development

M19 – LEADER/CLLD

DURATION

Started in 2000

CONTRIBUTION TO

- generating environmental benefits
- mitigating climate change

KEYWORDS

Agriculture, added value, bio-waste,
residues, renewable energy

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WEBSITE

www.farmachitas.gr/

The initiative

Small farmers often lack the capacity to manage the waste produced on their farms. In order to address this problem and create added value, the farm Chitas SA, an industrial scale pig farm which also operates a biogas plant, came up with the idea of working with local farmers. Farmers sign a contract with the company, which in turn collects the waste from their farm and transfers it to its biogas plant to produce biomethane. The biomethane production unit uses waste produced by poultry farms, dairy farms, local fish farms, etc.

Apart from the biomethane production, the digested material from this process is turned into a fertilizer for local farmers. The farm keeps daily records of all biomethane production parameters, including all of its inputs and outputs.

RESULTS

- ✓ The farm efficiently processes waste from local farms, that in the past would be disposed of in an uncontrolled manner into the environment.
- ✓ Digested material is now turned into energy, as well as high-quality fertilizer for local use. The fertiliser could also be sold to other farmers at National Level.
- ✓ 20-50 individuals directly employed in/by the initiative and 100 indirectly employed (e.g. in spin-offs of the initiative, suppliers, transport, etc.)

