



Sm@ll Ruminant Technologies

Virtual fence



Solution name: Virtual fence on dairy goats

Need: Control where goats are allowed to stay and/or graze in outdoor areas.

Aim: To control whereabouts of dairy goats without putting up physical fence

Description: A Virtual fence collar can control the whereabouts of goats. This can be needed for a number of reasons:

- Fence goats out from an area.
- Control goat whereabouts before and after milking.
- Location of goats at all time.

How to implement: Buy virtual fence collars for all adult animals. Download app on cellphone. Provide suitable learning facilities according to product guidelines for goats. Assign in product app the recommended fence borders.

Expected benefits: Saves time of putting up fences. Gives the goats access to suitable and safe grazing areas.

Prerequisites and/or limits:

- GSM coverage (2G/4G)
- Cellphone
- Battery capacity vs frequency of location info etc from goat

Cost to implementation +/- 200 EURO per unit (per goat)

A photo/video:



Testimonial from farmer: -

Cost-benefit-analysis: Social, environmental and welfare assessments: -



Country: Norway

Production system (Dairy or/and meat sheep/goat): Dairy and meat sheep and goat

Category of Animal (ewe, goat, replacement, lamb, kid): adult goat and sheep

Source of information: www.nofence.no

Attachment/links:

<https://www.youtube.com/watch?v=dlodXcn7M1A>

https://www.youtube.com/watch?v=jwOdiK_4eRs

Related Tips and Tricks:

FB user group: <https://www.facebook.com/groups/547290712359985>