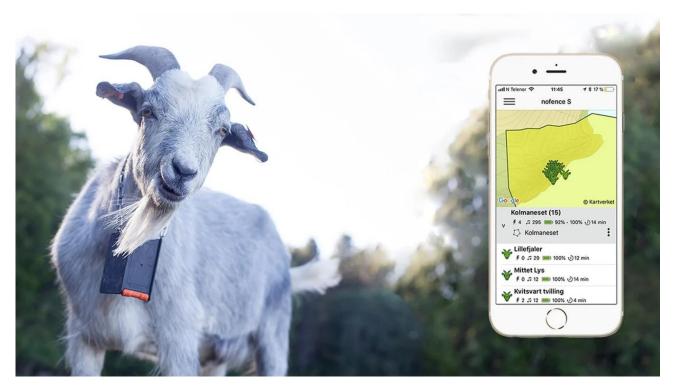


# Virtual fence





























# 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 whereabout 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 boarders.

**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: <a href="https://www.nofence.no">www.nofence.no</a>

### Attachment/links:

https://www.youtube.com/watch?v=dlodXcn7M1A https://www.youtube.com/watch?v=jwOdiK\_4eRs

## **Related Tips and Tricks:**

FB user group: <a href="https://www.facebook.com/groups/547290712359985">https://www.facebook.com/groups/547290712359985</a>