











**Address:** Roessinkweg 2, 7255 PC Hengelo - THE NETHERLANDS

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## LINK WITH ED'S MAIN TOPICS

-  5 km long public footpath through the fields
-  Grass under maize as a catch crop
-  Slurry application on the maize row
-  Veris scan: NIRS analyser on soil pH, organic matter content and structure
-  Nitrate in cow's ration
-  Solar panels: possibility to refile batteries for free
-  On farm anaerobic digesters
-  W3 floor: urine separated directly after the dropping



## SITE CHARACTERISTICS

Soil: light sandy soil  
Precipitations: 830 mm per year  
Climate: oceanic  
Altitude: 12 m asl

## FARM CHARACTERISTICS

Total area (ha): 55  
Crop rotation: Grass-Clover-Maize  
Milking cows: 80 (Holstein Friesian)  
Young stock: 48 Heifers 0 Calves  
Bulls: 0  
Production intensity: 8,750 kg milk per cow per yr (conventional)  
Grazing hours: 6 per day  
Grazing period: April - September

## SPECIAL EQUIPMENT

- Automated milking system
- Manure (slurry) fermentation
- Bio-gas delivery to national gas distribution system
- (fermented) Slurry separation (into liquid and solid fractions)
- Large silage storage capacity
- Large slurry storage capacity (10 months)
- Storage capacity for home grown concentrate feed
- 45 solar panels
- Irrigation facility

## FACILITIES

- Meeting room (max. 80 persons) with beamer and Internet
- Well-equipped office

## EDUCATION CAPABILITIES

- Training courses
- (Field) excursions
- Training sessions
- External presentations
- Lectures for students

More details on: [www.eurodairy.eu](http://www.eurodairy.eu)  
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