



### SUMMARY

Example of traditional farming methods being supported by technical expertise. The project provides solar panels for sheepfolds so that shepherds can improve their living conditions while staying with their flocks of sheep in the hills in the summer. The solar panels will give them electric light, and power to charge their mobile phones to keep in touch with their families and to be able to use hot water to increase the hygienic condition up on the hills.

### INNOVATIVE POINTS

Combining innovation with tradition to maintain historic management linked to traditional food and local incomes, and traditional way of life in villages.

Allowing conditions for touristic activities as income diversification

### DRIVERS

Need for improved amenities on sheepfolds to make hill sheep-farming and sheep-milking more environmentally sustainable (reducing local damage to grasslands and waterways), and more acceptable in terms of living standards.

### ACTIVITIES AND RESULTS

Starting in 2014, funded by Innovation Norway, we have been developing innovative sheepfolds.

Items include easily movable design for sheepfolds (which need to be moved periodically in the summer to prevent local damage), solar panels for powering mobile phones, electric lights, electric fencing, and solar panels for hot water.

Involved advisory services (NGO), architects, alternative energy specialists, geologists, and shepherds.

Idea has already spread more widely.



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 652642

