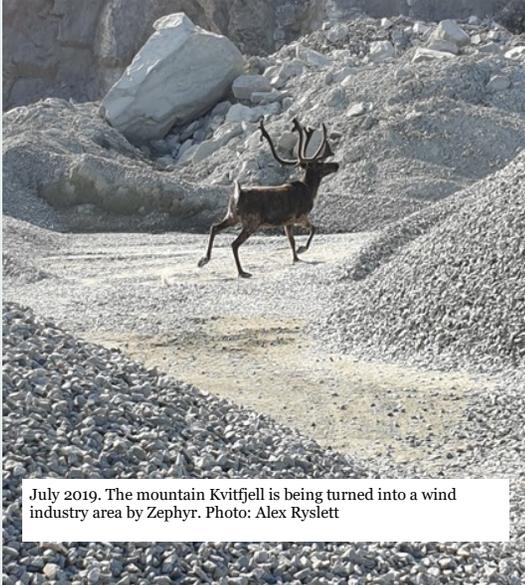
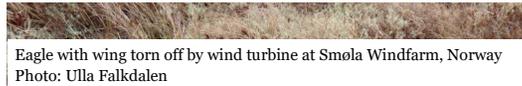


## SAMI REINDEER HUSBANDRY DESTROYED



July 2019. The mountain Kvitfjell is being turned into a wind industry area by Zephyr. Photo: Alex Ryslett

Since the middle of the 19th century, the Norwegian authorities tried to dismantle Sami culture through the so-called 'Norwegianisation' policy. From 1968-1982 we had the controversy surrounding the building of the Alta hydropower plant, which ended with Sami interests giving way to the demands of the majority population. Now in the twenty-first century, the Norwegian authorities are facilitating the demolition of one reindeer grazing district after another, through wind power development. So far, 33 licenses have been granted for wind power in reindeer grazing areas. Each of these means a threatened existence for reindeer herds and for families living off reindeer husbandry. At the same time, the wind industry is working systematically to map reindeer husbandry areas for new wind power applications (about 100 projects in total).



Eagle with wing torn off by wind turbine at Smøla Windfarm, Norway  
Photo: Ulla Falkdalen



## BIRDS ARE INJURED AND KILLED

Senior researcher Torgeir Nygård at the Norwegian Institute for Nature Research (NINA) reports that over a hundred sea eagles have been found killed by wind turbines at Smøla. In total, the researchers have registered over 500 dead birds in the wind farm.

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**MOTVIND NORGE** represents a broad opposition to the wind industry by means of demands on the Government and the Storting.

Population and elected officials believed wind power could save the world from climate change. Instead, we were tricked by smart companies and businesspeople who make quick money by destroying nature and selling the community's resources out of the country.

Wind power does not solve any problems, it only creates new ones. We do not save the climate by destroying nature. MOTVIND NORGE is the people's movement that stops the wind industry and gives nature back to the people! We inform, influence, act, document, file objections and go to court. We need many members to make all this happen.



Bjerkreim. Photo: Kaare Finbak



Photo: Tom Roger Østerås

## NATURE STABILIZES THE CLIMATE

The best we can do for the climate is to take care of nature, the Norwegian Institute for Nature Research (NINA) concludes in its recent report “Carbon storage in Norwegian ecosystems” (2020). Wind power is not environmentally friendly when ecosystems are destroyed. The UN’s nature panel’s latest report documents that the loss of habitats is the most important reason why up to one million species are endangered.

The wind industry is very area-intensive. A 200-meter turbine requires an installation platform the size of a football pitch. In addition, huge roads have to be built to transport the turbine parts. Shadows, infrasound, and falling ice pose a significant health risk to animals, birds, insects and humans over large areas. Turbines contain toxins that can leak into nature. Production and shipping also cause emissions. In addition, massive amounts of waste are produced for which there is no disposal plan.

## A FEW PEOPLE PROFIT, WHILE THE COMMUNITY LOSES

Wind turbines produce when the wind blows, which is approx. 1/3 of the time. When there is no wind, hydropower supplies electricity in Norway. Hydropower acts as a balancing force. In Europe, where there is coal, nuclear and gas power, it is these energy sources that supply power when the wind is not blowing. Wind power is expensive energy. Although the turbines have become more efficient, large investments are required in distribution, substations and power lines.

Norwegian consumers finance these costs through the transmission charge (*nettleie*). Consumers pay for this, but the Norwegian Water Resources and Energy Directorate (NVE) does not allow the electric companies to explain this on electric bills. Wind power is also subsidized through so-called ‘green certificates’. Parliament (Storting) has adopted favorable depreciation rules which make investments in wind power significantly more lucrative for investors than all other renewable power production such as solar power, hydropower, biogas, etc. Nonetheless, modernization of existing hydropower plants in Norway will be more efficient than onshore wind power, according to HydroCen at NTNU. It is unfortunate that hydropower is taxed so that efficiency does not pay off, at the same time as the wind industry is rewarded for completely new destruction of nature.



Photo: Per Einar Rekdal

## OFF-SHORE WIND THREATENS BIRD LIFE

The Havsul I off-shore wind turbine field, [if not stopped], together with the licensed Haram Wind Park, will cover a cross section of approx. 10 kilometers of the passage between the open sea and the mainland mountains (the beach surface landscape) which has some of the most concentrated migration of birds along the Norwegian coast. The Atlantic puffin is among the species that will have their existence threatened. Source: Norwegian Ornithological Society.

