

1. **Historic Monuments:** Videix has a 12-century church 'Sainte-Marie-Madeleine', which is listed as an Ancient / Historic Monument since 1992. Distance only 1.2km

2. **Access and Infrastructure:**

❖ Access plans, the roads are single-track lanes, sided by snow-ditches and canopied with trees. They would not be able to accommodate the length of the turbine blades, which alone could be 50 metres

❖ Weight restrictions and limits; the turbine nacelle alone can weigh 85 tonnes.

❖ No access from the main roads

❖ The location of the sub-power station(s) that would be required.

❖ Distance of nearest 33-66Kv distribution grid (financially should be within 10km)

❖ Confirmed use of only under-ground cables, since this site is located within Le Parc

Naturel

❖ How this parcel of land was chosen. There must hundreds of areas that do not have to utilize the 500metre minimum distance to resident's dwellings on 5 sides of the plot?

❖ Any "over-flight" of blades onto surrounding land

3. **Wildlife and conservation:**

❖ The site is on the direct route of the migrating Cranes / Grues.

❖ It is in the middle of Le Parc Naturel Régional Périgord-Limousin.

❖ It is a low-lying, wooded area; as opposed to open land on a high ridge.

❖ The land is mainly used for cattle farming; an integral produce of the Limousin.

❖ The woodland has copious sweet chestnut and walnut trees, ceps and other woodland luxuries again, integral local products.

❖ Protected and endangered wildlife, flora and fauna. Also habitat and welfare of large families of deer and wild boar / salamanders and green lizards / owls, eagle, buzzards and kites etc

❖ Serious damage to the biodiversity balance

❖ The ecological impact of 2000tonnes of concrete for each turbine; and the relevant vehicles to transport all the components

❖ Destruction of woodland / habitat / hedgerow, just to accommodate access roads

❖ In 15 / 20 years time to repeat the process when the turbines are decommissioned

4. **Day-to-day effect on residents:**

❖ Noise of the turbines; there is a constant noise; and it is proven that it is not acceptable at 500m. Record current levels daytime / nighttime against recommended dB(A)

❖ Distance: "The French Academy of Medicine" recommends a 1.5 km distance between commercial wind turbines and private residences.

❖ Low frequency noise: deleterious effects on health including cardiovascular, respiratory, neurological and renal pathology issues

❖ Light flicker, an intolerable, light-strobe effect caused by evening sunset shining through the turning blades.

❖ Light reflection, an unbearable effect caused by morning sunlight reflection on the blades

❖ Red pulsing night lights, essential for aircraft warning

❖ Health: tinnitus, epilepsy, headaches, sleep disorders, vertigo, depression, tachycardia

❖ Sight: the destruction of the horizon forever, towering over everything by possibly 170m. The tallest trees being only 30m in this area.

❖ Height: and size, they are industrial structures between 165 and 200 meters tall.

❖ Vibration: constant ground vibration.

❖ Electromagnetism issues: interference on television and wireless communication; mobile reception (which is already poor in this area)

❖ Property devaluation: a 40% reduction in property prices ~ IF they can be sold

❖ Decommissioning point 1: After 15 / 25 years, the implications if the 'holding company' has dissolved or no longer holds a balance of 50k € in its account (per turbine) to cover the cost

❖ Decommissioning point 2: If point 1 has occurred, the landowners become liable for the decommissioning costs of each turbine on their land

❖ Decommissioning point 3: If point 1 has occurred, and point 2 cannot be fulfilled, the Council and the commune, become liable for the decommissioning cost (min 50k € x 5 = 250,000 €)

5. **Feasibility studies due to be conducted in 2019:**

There are to be several feasibility studies; along with environmental, acoustic and landscape studies; minimum wind speed levels are also required to make a project viable. This area is known to have a very weak wind potential; which is also the reason why the turbines will have to be so large.

- ❖ Obtain independent wind speed tests, conducted by a professionally accredited person.

To corroborate official tests.

- ❖ Obtain independent noise level tests, conducted by a professionally accredited person.

Should the turbines be built, subsequent tests would be conducted

- ❖ Create a 'to-scale' visual image of the turbines

❖ Arrange for independent aerial photos to be taken, when the the actual height of the turbines is known, for an accurate reflection of visual impact

❖ Ensure that it is understood that any projected figures for annual income received ; are only theoretical and if there are prevailing winds. (Refer: maire Lesterps, Daniel Suopizet)

6. **Tourism:** negative impact studies:

- ❖ Two gites in La Besse at 500m
- ❖ Gite in Le Mas at 750m
- ❖ Chambre d'Hotes with two gites in Videix at 1.3km

These 3 businesses will be most affected. As a rough figure, lets say that they accommodate 20 tourists per week. Studies show that guests are 75 % less inclined to book accommodation in close proximity to a wind farm that means that each of the businesses listed below, shops, restaurants, museums, local crafts in surrounding areas will also all be indirectly affected by a reduction in customers:

- ❖ Local swimming lake at La Chassagne at 1.8km
- ❖ Local swimming lake at La Guerlie at 2.9km

Both have water activities, bars and bistros.

- ❖ Outdoor water sport centre at 2.5km
- ❖ Equestrian centre at 2.5km
- ❖ POL owned gite complex in La Chassagne at 1.8km
- ❖ Large, catered camping park in La Guerlie at 3.1km
- ❖ Popular bar and restaurant in Verneuil at 2.5km
- ❖ Popular bar in St Gervais at 2.5km

These are only the businesses that I am aware of; there may be many more.

The proposed site also impacts on:

- ❖ Hot air balloon flight that departs from Videix lake and flies over the designated area
- ❖ Two designated walking routes.
- ❖ A designated cycling route and other trails.
- ❖ Air Force Base Cognac: flight path for training of fighter jets that pass at low altitude.
- ❖ "La Chasse" who use this wooded area frequently