

- **Climate Risk Region:**
- **Weather event addressed:**



Continental



Spring

- **Farming System:** Permanent crops Apple, vineyards
- **Farm vulnerability component:** Management practices
- **Description:**

The gas turbines driven through the lanes producing hot air

- **Comments on sustainability:**

The gas turbines have a low efficiency (40%) and are therefore quite expensive. The GHG emissions are high. The additional workload is usually increased on single days, but the measure is effective to avoid catastrophic frost damages if the same spot can be warmed every 10 minutes.



Implementation · SHORT TERM

SUSTAINABILITY COMPONENTS

- GHG emissions
- Air quality
- Soil
- Water
- Biodiversity
- Animal Welfare
- Economic
- Social
- Technical Feasibility