### Program 2023 déi gréng Steesel We're shaping the future



### SHAPING THE FUTURE WITH CLEAN MOBILITY

We will ensure that everyone can move around comfortably, safely and cleanly in everyday life.

By planning a large number of underground parking spaces in the new Steinsel center, politicians have missed the opportunity to create a car-free center. We will provide comfortable, safe and clean options to meet daily transportation needs for all by focusing on soft mobility.

- We will introduce a 30km/h speed limit on additional streets (e.g. rue Kennedy, rue Basse, rue de Hünsdorf) with barriers to slow down traffic.
- We will promote electric mobility and ensure a zero-emission municipal vehicle fleet.
- We will promote car-sharing and car-pooling concepts in our municipality.
- We will provide sufficient electric charging stations for electric bicycles and electric cars in public spaces,
- We will develop a safe bicycle network for the whole community with, among other things, bicycle lanes along streets with high traffic volume (e.g. rue Kennedy), and we actively support the implementation of the planned bicycle path along the N7. Here are some examples of easy to implement improvements for Steinsel in order to make cycling safer and more attractive:
  - We will provide more parking spaces for bicycles in places frequented by the public (sports centers, schools, stores, etc.), such as near the Centre Norbert Melcher in Steinsel, near the soccer field or in the center of Steinsel
  - We will promote a bicycle repair and charging station in the center of Steinsel.
  - We will create better signposting for cycle routes, e.g. the link between rue Kennedy in Steinsel and Bereldange-Luxembourg via the industrial zone, both by road markings and by signs for cyclists,
  - We will give priority to bicycles at the waiting queues before traffic lights, for example at the intersection of rue de Mullendorf - N7 – rue de la forêt verte
  - We will create bicycle streets where cyclists have priority, must not be overtaken by cars and are privileged. Rue de l'Alzette in Steinsel could be such a bicycle street.
- New construction zones should take into account the needs of cyclists.
- We will provide safe, lockable and dry bicycle parking at all public buildings, sports fields, social services and train stations and in residential areas.

- We will create comfortable and safe paths, sidewalks and bus stops for all pedestrians: children, young people, seniors and people with disabilities, e.g. rue Basse, along the N7 and the connection between Heisdorf and Steinsel.
- We will systematically consider the interests of cyclists and pedestrians at construction sites and ensure that safe detours are properly posted and signposted.
- We will ensure that continued safe and easy access to public transport and safe cycling routes are prioritized when proposed changes to the Heisdorf train crossing are considered.
- We will cooperate with the neighbouring communes regarding more destinations of the local bus.
- In order to be able to offer a wider range of services to the citizens and to optimize the planning (urbanism and traffic), we will improve the cooperation with the neighboring municipalities.

# SHAPING THE FUTURE WITH A CLEAN AND SAFE ENERGY SUPPLY AND BY PROTECTING AGAINST THE CONSEQUENCES OF THE CLIMATE CRISIS

In order to keep global warming below 1.5°C, we must act decisively today to become a climate-neutral community.

We commit ourselves to producing as much of our own electricity as possible, in cooperation with the citizens, the municipal services and the companies.

#### The municipality will lead by example:

- We will use the full potential within our municipality to produce, use and store renewable energy. This means, for example :
  - using every suitable municipal surface (roofs, facades, parking lots, ...) for solar energy
  - o approaching private businesses and fellow citizens proactively
  - being open to new technologies such as hydro-electric power from springs on Steinsel and Heisdorf hills.
- We will expand wind energy in all suitable locations, involving citizens directly as
  cooperators of such plants and ensuring transparent decision-making and review
  procedures. In doing so, we will guarantee the protection of animal species that are
  sensitive to wind energy installations.
- We will check the energy and electricity consumption of all communal buildings with a view to reducing energy consumption through consistent and transparent monitoring.
- We make use of the opportunities offered by digitalisation, in particular through intelligent energy management that recognises and compensates for consumption peaks and dips at an early stage.
- We will establish a priority plan for retrofitting all municipal buildings and increase the rate of retrofitting old buildings to meet our climate goals.
- We will ensure a climate-friendly and energy-efficient heating and cooling supply for municipal buildings and infrastructures. In new buildings, we will not use fossil fuels at all
- We will install connected LED street lighting. We will turn off street lighting at night from 01:00-05:00 to save energy and limit light pollution. We will promote *light on demand*.

### We will involve citizens and companies in the climate transition:

- We will make municipal land available for community photovoltaic installations (e.g. cooperatives and promoting renewable energy associations in and outside the municipality
- We will support households with a financial subsidy for roof, balcony and facade photovoltaic systems in addition to the national financial subsidies. We will also ensure that solutions are found which are commensurate with energy transition, even for listed buildings.

- We will promote the use of solar thermal energy, heat pumps and climate-friendly district and local heating networks.
- We will remove the regulatory obstacles to the realization of solar projects or mini windmills by citizens.
- We will offer financial support for citizens to renovate their homes and to buy and repair energy-efficient household appliances, especially for low-income households.
- We will create a local composting scheme to harness biogaz possibilities.
- We will promote company energy cooperatives

#### We will protect the citizens against the consequences of the climate crisis

- Together with the ministries concerned, we will strive to accelerate the implementation of the renaturation of the Alzette and the Kléngelbaach.
- We will stop building on the meadows bordering the Alzette situated in places that were flooded in 2021 and reconsider where to develop housing or activity zones.
- We will not allow new construction on slopes that could slide due to climate change and take measures to slow down surface water runoff during heavy rain events

### SHAPING THE FUTURE WITH GREEN URBANISM AND AFFORDABLE HOUSING

We will create green villages with character and quality of life for all.

- We will do a planning audit in order to examine what growth is realistic for Steinsel, considering the flood risk.
- We will make more efficient use of land. Instead of the fragmentation of our countryside we need smart densification. We have to reactivate unused housing and unbuilt plots of land in our neighbourhoods.
- We will not extend our building perimeter,
- We will ensure vibrant villages that are worth living in. To this end, we will adapt spatial planning via the General Development Plan (PAG - Plan d'aménagement général) and the Partial Development Plans (PAP - Plans d'aménagement particuliers) so that the important facilities and services for daily needs, shopping, schools, offices and public transport are accessible on foot or by bicycle.
- We will create green oases in our villages by making every effort to green public spaces, open spaces, unused commercial areas, garage roofs and buildings.
- We embrace our municipality's responsibility for protecting historic structures and take action within the framework of development plans. We will ensure that the municipality buys up listed houses in order to improve their energy efficiency and convert them for social/affordable housing or other public use (community centers, organic food shops, offices, ...).
- For new buildings for the municipality, we will prefer timber construction because of the lower CO2 emissions in relation to concrete.
- We will encourage the greening of roofs.
- We will create a dog park near the children's playground by the cycling path in Steinsel.

### We will create affordable, barrier-free public housing and promote alternative forms of housing for different lifestyles.

- We will create affordable and social housing by mobilising all land and housing
  potential owned by the municipality within the building perimeter (vacant land,
  buildings and vacant housing). We will simplify the specifications in the PAG (general
  development plan) for the creation of affordable housing in terms of housing density,
  volume and mix coefficients.
- We will support alternative ways of housing for a better use of houses and building sites:
  - We will support modular buildings and Tiny Houses, especially on vacant lots and temporarily vacant building sites, by adapting municipal building codes, simplifying administrative procedures and ensuring that a residence can be registered.

- We will support housing groups and cooperatives by guiding them in their search for suitable building sites and, if necessary, assisting them with administrative steps.
- We will support shared housing and multigenerational houses and enable these alternative forms of housing in municipal development plans and building regulations.
- We will support the creation of separate dwellings in single-family houses and adapt our building regulations accordingly.
- We will adapt parking space management and the 'parking space key' to today's mobility needs. We will reduce the number of parking spaces per dwelling.

# SHAPING THE FUTURE WITH LOCAL CIRCULAR ECONOMIES

We will support the local economy and promote initiatives that promote the circular economy and resource-saving measures.

- We will create and promote local multifunctional centres that serve as hubs for a comprehensive network of local public services. All locations for short- and mediumterm needs should be easily accessible and, if possible, located at the same place.
- We will reduce cost pressures for retail, start-ups, artists and other creative businesses, and try to find takers for empty premises. We will promote the model of municipally operated pop-up stores.
- We will support restaurants, cafés and cultural institutions by making more public space available for use for catering and events - wherever possible and where there is no noise problem.
- We will regularly promote local markets and swap markets
- We will promote a recycling centre (ideally in cooperation with a neighbouring commune) with a Repair Cafe and Second Hand shop associated.
- We will promote local tool rental arrangements (e.g. power drills).
- We will support the initiative "Deelen am Duerf" to encourage the inhabitants to share and swap items like garden products, tools or clothes or help each other (babysitting, dogsitting, garden) and promote the development of a local digital neighbouring application to facilitate these contacts.

### SHAPING THE FUTURE BY CONSERVING OUR NATURAL RESOURCES

We will preserve the abundance of plants and animals within our towns and villages by greening public spaces.

- We will plant regional shade-providing full sized trees, hedges and flowers for pollinators and insects in public areas such as playgrounds, schoolyards, and parking lots
- We will leave more natural spaces in parks and leave more areas for late mowing.
- We will install raised beds with native herbs and fruits (like strawberries) for citizens in the center of each locality.
- We will support citizens in renaturing their gravel gardens and avoid new gravel or artificial grass gardens through municipal regulation.
- We will give the inhabitants the possibility to sponsor small beds near trees by planting local plants.
- We will create school gardens
- We will plant fruit and nut trees in public areas and encourage our citizens to harvest them under the "Yellow Ribbon" campaign.

#### We will work for natural water courses

- We will do our utmost to in order to use the water of our local springs in Steinsel and Heisdorf
- Together with the ministries concerned, we will strive to accelerate the implementation of the renaturation of the Alzette and the Kléngelbaach.

### We stop the pollution of our natural resources.

- We will formulate a strategy for reducing the use of road salt.
- We will be active in tackling light pollution. By using energy- and light-efficient bulbs and motion detectors, we will reduce power consumption and lessen our impact on nature. We will also reduce decorative lighting on buildings and historic objects.
- We will take action against littering in public spaces. We will increase the number of trash cans with separation systems in public areas. We will raise awareness by way of public information campaigns.

#### We will conserve important resources through modern waste and water management.

- We will support our citizens in private composting through advice and subsidies.
- We will support the associations in the organization of ecological events (e.g. green events) and will set an example for events organized by the municipality.
- We will support our inhabitants to save rainwater and provide collective rainwater tanks so local households can go and help themselves in dry periods.

- We are looking into renovating the drinking water pipes in the community buildings to prevent them from having to be regularly flushed out with a lot of drinking water.
- We will remediate and digitalise the local water supply network and maintain it to
  prevent leaks. Camera inspections will be carried out regularly to detect any damage
  and to check on the general condition of the network. By installing electronic
  monitoring of the network, water leaks will be detected immediately and repaired
  quickly.

### SHAPING THE FUTURE WITH CHILD- AND FAMILY-FRIENDLY MUNICIPALITIES

We want to give all children the opportunity to develop their skills and abilities and to participate responsibly and independently in society.

- We will invest in a more natural and child-friendly schoolyard with a school garden at the Steinsel school in cooperation with all concerned (parents, children, teachers).
- At the "maison-relais", we will commit ourselves to a quality supervision of the children and a healthy diet with seasonal and regional products with vegetarian alternatives. Learning outside and in motion also promotes children's health and their motivation to learn.
- We will systematically focus on nature-based learning across the curriculum to develop an understanding and appreciation of the natural world through outdoor academic, physical and play based activities.
- We will encourage children to walk or bike safely to school and will offer a walking bus in consultation with students and their parents.
- We will consider children and young people as partners and ask for their opinion in everyday decisions and organize a children's community council and participatory youth workshops.
- We will value children's academic achievements through subsidies.

### SHAPING THE FUTURE WITH A STRONG ELEMENT OF SOCIAL COHESION

Everyone should have the opportunity to participate in society. We are committed to a community of Steinsel where all members of society can live together in harmony.

- We will invest in social housing and support social housing projects.
- We will show solidarity with people who have had to flee their homeland, provide them with appropriate infrastructure and support them.
- We will welcome all new residents of the community with a presentation event in cooperation with the community associations.
- We will regularly organize local markets, repair cafés and other sustainable events in order to help the citizens to get to know each other.
- We will create a community garden in a new, suitable location as soon as possible, in cooperation with the interested parties.
- To better organize living together, we will provide meeting places for young and old (community center).
- We will formulate guidelines for a gender-sensitive planning of public spaces. Leisure facilities and investments in sport infrastructure should reflect the needs of all citizens. We will make sure that streets, buildings or infrastructures are named after women as well as men.
- We will make a special effort to involve senior citizens in planning and decisionmaking processes.
- We will take account of the mobility needs of senior citizens and persons with disabilities in local transport and in public places, enabling them to get around freely.
- We will develop an interactive commune (e.g. Hoplr) app for citizens to connect with each other and sell, trade, lend each other tools and other things (also services).
- We acknowledge the enormous importance of clubs and associations for our local life and support their activities with subsidies and project funds, which are allocated according to transparent criteria. We will also support them with infrastructure and meeting rooms, and visibility in local communications, including the Internet.
- We will set up a cemetery in the forest, preferably in collaboration with neighboring communities.

# SHAPING THE FUTURE WITH PEOPLE-FRIENDLY LOCAL AUTHORITIES AND PARTICIPATIVE DEMOCRACY

Everyone of us should have a say in political decisions that affect our lives. We are all needed if we are to tackle the major challenges facing society.

- For all major projects (construction, urban planning, regulations), we will integrate the residents in the planning phase through citizen meetings.
- We will create a building commission.
- We will publish all important documents and official publications on the commune's website in a way that will allow citizens to access it in their own language and we'll develop the use of digital media for efficient and easy communication with the citizens.
- We will commit ourselves to more flexible opening hours for the services of the municipality by adapting them to the needs of the population.
- We will promote innovative forms of direct citizen participation by establishing representative citizen councils, which are staffed according to criteria relating to age, gender and nationality, which exchange information directly and regularly with representatives of the council executive, the municipal council and local officials, and which are involved in the decision-making process.
- We will guarantee full transparency and extensive information about the work of the council executive (college échevinal), the municipal council (conseil communal), the advisory commissions and the municipal services.
- We reserve financial resources within the municipal budget for a citizens' budget that
  allows residents to propose and decide on their own projects of general interest for
  improving the living environment and coexistence.
- We will create a cadre of community volunteers who can go to visit citizens and advise them on ecological or other important issues.

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