



SULIGREEN

HOUSES

ENERGY SELF-SUPPLY

FOOD SELF-SUPPLY

HEALTHY

SUSTAINABLE

ENERGY-PLUS

NATURE-FRIENDLY

COMFORTABLE



I've been roof gardening since 1994.

Gojko Stanič



NEW MEMBERS

Members of SULIGREEN, Co-operative for Sustainable Living, Llc

Families that would like to live sustainable way of life, can become members of Suligreen, Co-operative for Sustainable Living Llc. They can invest into new house or apartment or can make changes or adaptations on their present house to become energy and food self-sufficient

Companies that can work on building projects of co-operative with their innovative solutions are invited to join Suligreen Llc.

Investors can order to Suligreen Llc. to build for them new buildings or settlements. First we would like to start in Slovenia. Return on investment of capital can be more than 30% per year. For investors of capital or building places the Suligreen Llc. offers the possibility to invest into free shares that are free transferable on internal market. Half of profit must be paid to the investor every year. Suligreen Llc. is at this moment start-up co-operative, so the price of capital is expected to go up quickly.

SULIGREEN

HOUSES

The living area is designed in a way suitable for people with reduced mobility and other functional disabilities.

DESIGNED FOR PEOPLE

Home grown tomato, November 2020

1

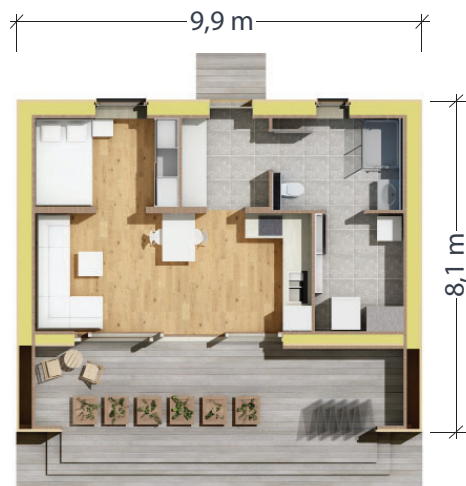
- who have decided to do something good for themselves and for all the living beings now and in the future;
- who want to ensure a high quality and healthy way of life with at least 30% lower costs of living;
- keen on using only solar energy for heating, cooling, air recuperation, all house appliances and electronics, electric vehicles, gardening tools and watering systems;
- willing to eat only healthy food grown in their own garden or sourced through local eco farmers;
- wanting to breathe clear air inside their houses and drink fresh, clean water.



Ana

2-ROOM HOUSE WITH GARDEN ROOF

- TOTAL AREA (GROSS): 80 m²
- GROUND FLOOR LIVING AREA (NET): 73 m²
- INSIDE THERMAL INSULATION AREA: 45 m²
- LODGE WITH SLIDE GLAZING: 18 m²
- ROOF SHED / OFFICE: 13 m²
- ROOF GARDEN: 40 m²
- GARDEN AND ORCHARD + TERRACE: 100 m²
- 2 PARKING SPACE UNDER KIWI PERGOLA
- HAIL AND FROST PROTECTION SYSTEM
- RAINWATER TANK
- AUTOMATIC GARDEN WATERING
- SOLAR ROOF
- ELECTRIC CAR CHARGING

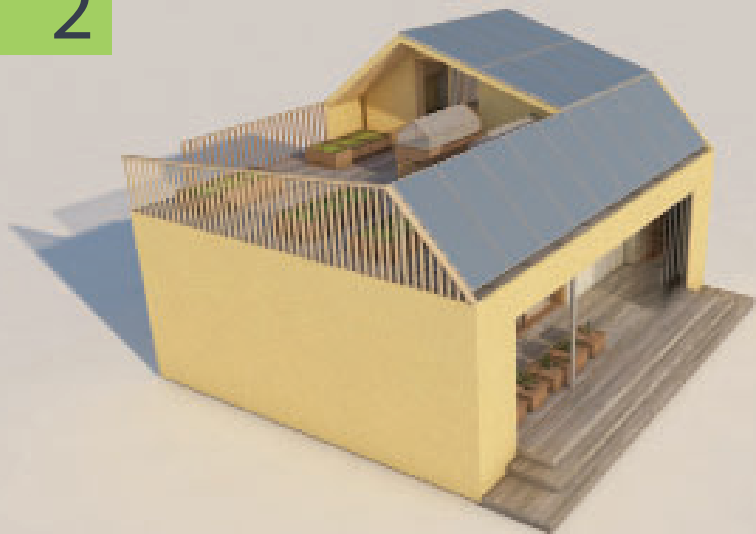


GROUND FLOOR



ROOF GARDEN + ROOF SHED

2



Valerija

3-ROOM HOUSE WITH GARDEN ROOF

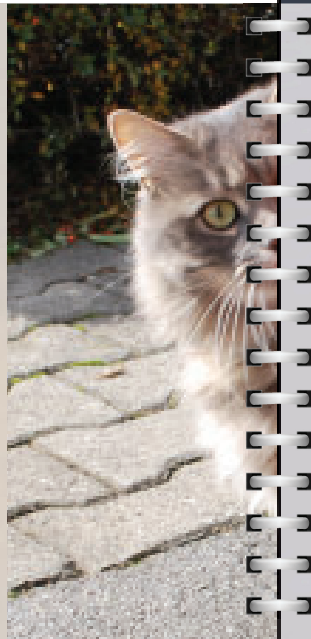
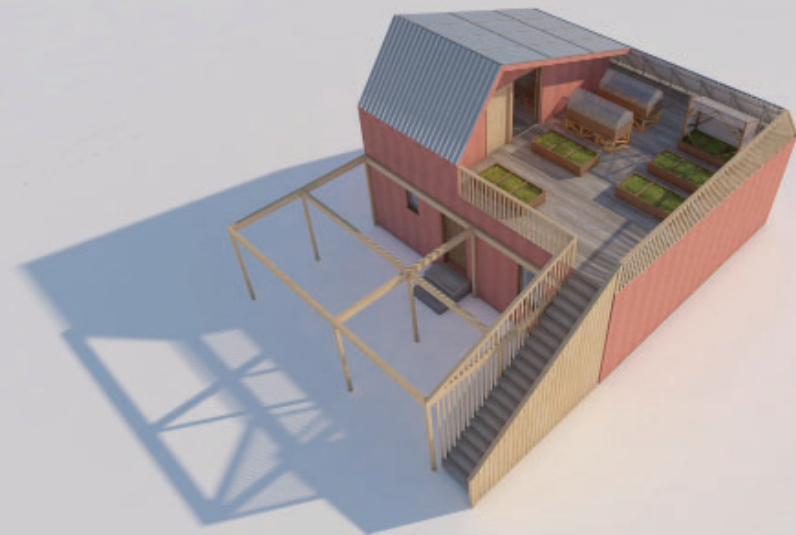
- TOTAL AREA (GROSS): : 95m²
- GROUND FLOOR LIVING AREA (NET): 93 m²
- INSIDE THERMAL INSULATION AREA: 58 m²
- LODGE WITH SLIDE GLAZING: 18 m²
- ROOF SHED / OFFICE: 17 m²
- ROOF GARDEN: 50 m²
- GARDEN AND ORCHARD + TERRACE: 120 m²
- 2 PARKING SPACE UNDER KIWI PERGOLA
- HAIL AND FROST PROTECTION SYSTEM
- RAINWATER TANK
- AUTOMATIC GARDEN WATERING
- SOLAR ROOF
- ELECTRIC CAR CHARGING



GROUND FLOOR



3

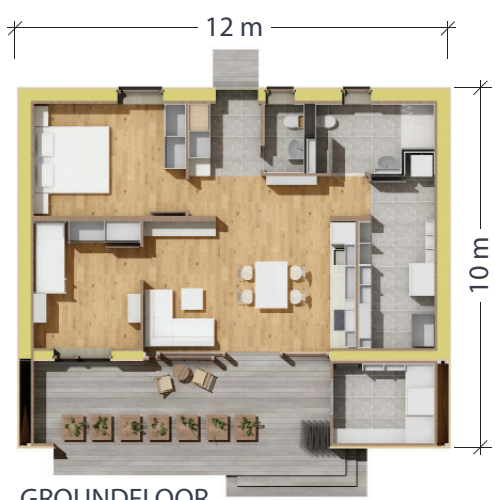


Mateja

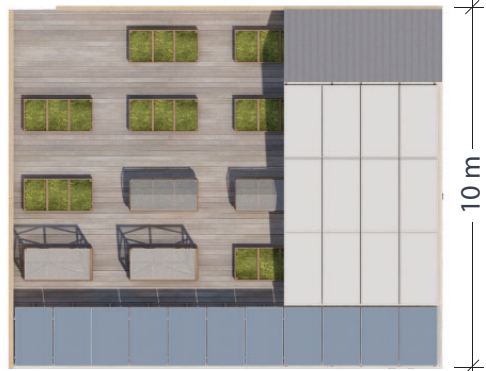
4-ROOM HOUSE WITH GARDEN ROOF

- TOTAL AREA (GROSS): : 120 m²
- GROUND FLOOR LIVING AREA (NET): 118 m²
- INSIDE THERMAL INSULATION AREA: 72 m²
- LODGE WITH SLIDE GLAZING: 20 m²
- ROOF SHED / OFFICE: 20 m²
- ROOF GARDEN: 70 m²
- GARDEN AND ORCHARD + TERRACE: 140 m²
- 2 PARKING SPACE UNDER KIWI PERGOLA
- HAIL AND FROST PROTECTION SYSTEM
- RAINWATER TANK
- AUTOMATIC GARDEN WATERING
- SOLAR ROOF
- ELECTRIC CAR CHARGING

4



GROUND FLOOR



ROOF GARDEN + ROOF SHED

ROOF GARDEN

KNOWLEDGE AND MANY YEARS OF EXPERIENCE

FOOD SELF-SUFFICIENCY

In the south-facing lodge, salad and herbs can be grown all year round.

On the roof and in the small garden around the house, vegetables, berries and fruit can be grown in such quantities that each family member can eat 400 grams of fresh vegetables and 200 grams of fruits and berries every day of the year.

All the photos were taken at the family Stanič house in Ljubljana with roof garden (49 m²) and a lodge (8 m²). Vegetables is grown in the 22 m² area in raised soil beds.

In the year 2021 family Stanič managed to grow 333 kg of various vegetables, potatoes, berries and herbs.



5



Winter salad "POSAVKA" April 9th 2021



Viktorija

5-ROOM HOUSE WITH GARDEN ROOF

- TOTAL AREA (GROSS): 151m²
- GROUND FLOOR LIVING AREA (NET): 143 m²
- INSIDE THERMAL INSULATION AREA: 102 m²
- LODGE WITH SLIDE GLAZING: 16 m²
- ROOF SHED / OFFICE: 20 m²
- ROOF GARDEN: 90 m²
- GARDEN AND ORCHARD + TERRACE: 160 m²
- 2 PARKING SPACE UNDER KIWI PERGOLA
- HAIL AND FROST PROTECTION SYSTEM
- RAINWATER TANK
- AUTOMATIC GARDEN WATERING
- SOLAR ROOF
- ELECTRIC CAR CHARGING

FAMILY

12 m



GROUND FLOOR

Vesna

4-ROOM HOUSE WITH GARDEN ROOF

- TOTAL AREA (GROSS): 144 m²
- GROUND FLOOR LIVING AREA (NET): 140 m²
- INSIDE THERMAL INSULATION AREA: 98 m²
- LODGE WITH SLIDE GLAZING: 22 m²
- ROOF SHED / OFFICE: 20 m²
- ROOF GARDEN: 90 m²
- GARDEN AND ORCHARD + TERRACE: 160 m²
- 2 PARKING SPACE UNDER KIWI PERGOLA
- HAIL AND FROST PROTECTION SYSTEM
- RAINWATER TANK
- AUTOMATIC GARDEN WATERING
- SOLAR ROOF
- ELECTRIC CAR CHARGING

PARTNER

12 m



GROUND FLOOR

6



November
2020

7

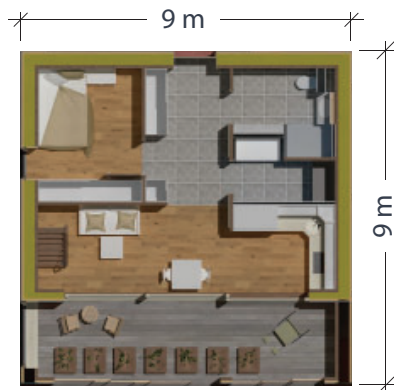


Vera

2-ROOM HOUSE WITH A GALLERY

TOTAL AREA (GROSS): 81 m²
 GROUND FLOOR LIVING AREA (NET): 81 m²
 INSIDE THERMAL INSULATION AREA: 65 m²
 LODGE WITH SLIDE GLAZING: 16 m²

1st floor GALLERY: 19 m²
 GARDEN AND ORCHARD + TERRACE: 230 m²
 2 PARKING SPACE UNDER KIWI PERGOLA
 HAIL AND FROST PROTECTION SYSTEM
 RAINWATER TANK
 AUTOMATIC GARDEN WATERING
 SOLAR ROOF
 ELECTRIC CAR CHARGING



GROUND FLOOR



GALLERY

8



Sanja

4-ROOM HOUSE ONE FAMILY

TOTAL AREA (GROSS): 100 m²
 GROUND FLOOR LIVING AREA (NET): 80 m²
 1st FLOOR LIVING AREA (NET): 42 m²
 TOTAL LIVING AREA (NET): 122 m²
 INSIDE THERMAL INSULATION AREA: 106 m²
 LODGE WITH SLIDE GLAZING: 19 m²

GARDEN AND ORCHARD + TERRACE: 260 m²
 2 PARKING SPACE UNDER KIWI PERGOLA
 HAIL AND FROST PROTECTION SYSTEM
 RAINWATER TANK
 AUTOMATIC GARDEN WATERING
 SOLAR ROOF
 ELECTRIC CAR CHARGING



GROUND FLOOR



1st FLOOR

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INTERIOR

FURNISHING

EXTERIOR

FURNISHING



10

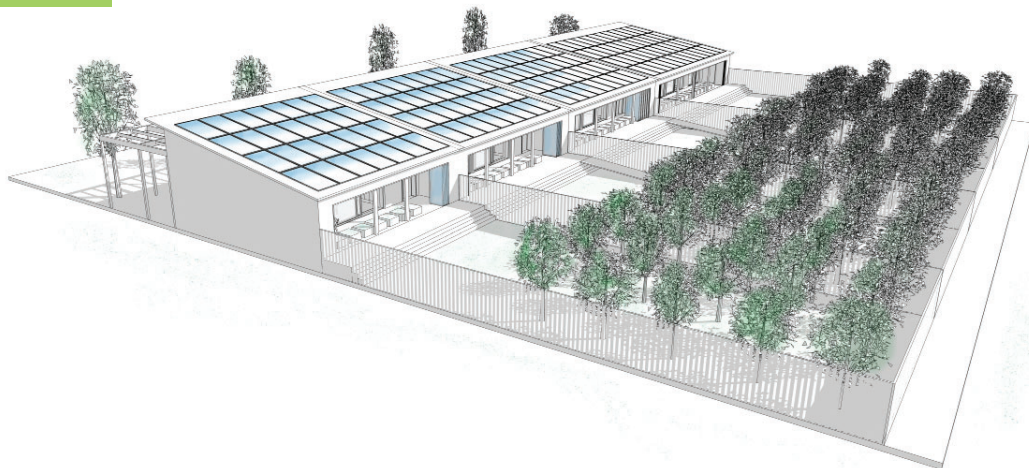


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PRITLIČNE HIŠE

SUSTAINABLE STAFF HOUSES RENTING FOR DOCTORS AND NURSES

12



In Slovenia around 120,000 insured persons don't have a family doctor. Professionally trained Slovenian doctors and nurses are leaving public health centers. Only about 30 candidates apply for the 100 family medicine specialist positions advertised.

OFFER OF STAFF HOUSES FOR RENT

At least 300 family doctors, pediatricians and gynecologists and 200 nurses are needed to be employed in public health centers in a short period of time. This can be achieved by offering a solution to the housing issue.

OBJECTIVES OF THE PROJECT

The large order will influence the development of cheaper domestic production of sustainable wooden residences. Thousands of workers will be employed. The product that Suligreen z.o.o. offers to the world market are settlements for thousands of families who want to live by eating only healthy food and supplying themselves for the needs of their houses and vehicles on the basis of solar radiation. Life in the settlement is organized based on the rules of a sustainable way of life.

HOUSING COOPERATIVE

The cooperative organizes cooperation with organic farmers and educates members about gardening.

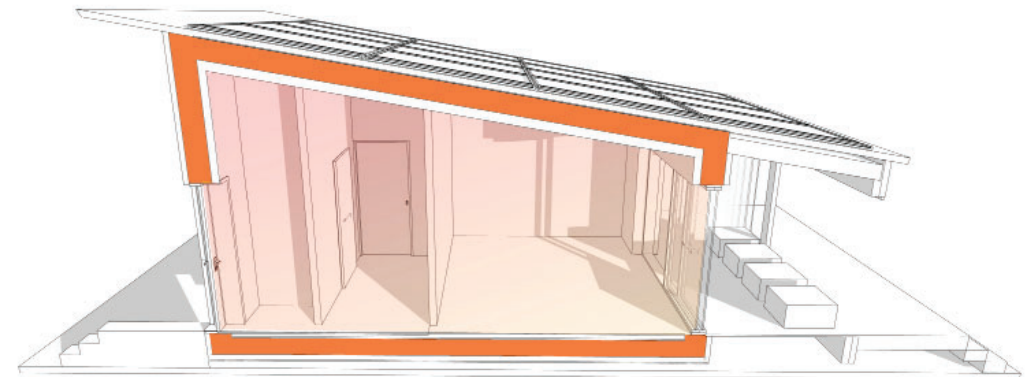
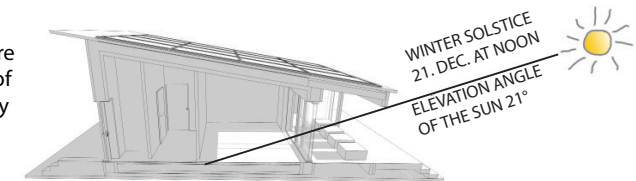
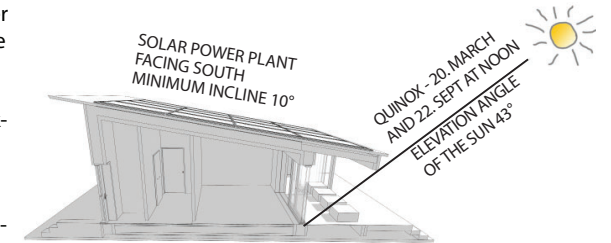
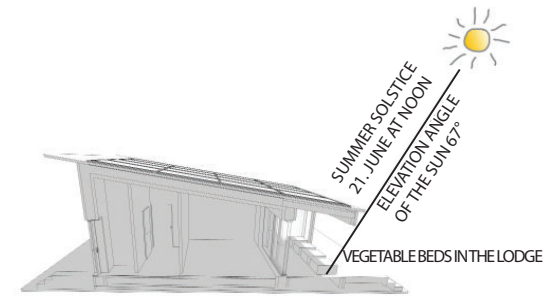
It organizes the shared use of electric vehicles, the operation of shared electric solar power plants, stationary batteries, fast electric chargers, waste selection, organizes neighborly assistance, social events, etc.

TOP QUALITY OF LIVING

The members of the cooperative get to rent houses of the highest quality with exceptional living comfort. The construction of houses is wooden and thermal insulated with natural materials. The sun illuminates the living room only in winter time. During the summer heat and in the winter the air in the rooms is cleaned by the centrally controlled air recuperation devices. The water for drinking and cooking is cleaned by the built-in water filter. The room temperature is 19 to 21°C in winter and 25 to 26°C in summer. The house uses less than 15 kWh of energy for heating or cooling. Wooden windows and doors are installed. The front frameless glass walls in the loggia can be pushed aside to connect the loggia and terrace to the open space in the warm months. All door openings and spaces are designed to enable independent living of the disabled persons in wheelchairs, they can also make the gardening on their own.

SUSTAINABLE RURAL SETTLEMENTS

Most of the health centers operate in places where it is possible to build settlements of sustainable self-sufficient houses with larger gardens.



PASIVNI TOPLOTNI OVOJ HIŠE

13

Bea

1-ROOM HOUSE

GROUND FLOOR

LODGE with slide glazing: 15 m²

GARDEN AND ORCHARD + TERRACE: 9x20 m²
 2 PARKING SPACE UNDER KIWI PERGOLA
 HAIL AND FROST PROTECTION SYSTEM
 RAINWATER TANK
 AUTOMATIC GARDEN WATERING
 SOLAR POWER PLANT ON THE ROOF
 ELECTRIC CAR CHARGING

GROUND FLOOR

INSIDE THERMAL INSULATED AREA:

ENTRANCE ROOM: 7 m²
 LIVING ROOM: 28 m²
 BATHROOM: 7 m²
 UTILITY: 3 m²
 STORAGE: 2 m²

NETTO: 47 m²
 BRUTO: 63 m²

NETTO: HOUSE+ LODGE: 62 m²
 BRUTO: HOUSE + LODGE: 9x9 m²



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Vita

2-ROOM HOUSE

GROUND FLOOR

LODGE with slide glazing: 17 m²

GARDEN AND ORCHARD + TERRACE: 10.5x20 m²
 2 PARKING SPACE UNDER KIWI PERGOLA
 HAIL AND FROST PROTECTION SYSTEM
 RAINWATER TANK
 AUTOMATIC GARDEN WATERING
 SOLAR POWER PLANT ON THE ROOF
 ELECTRIC CAR CHARGING

GROUND FLOOR

INSIDE THERMAL INSULATED AREA:

ENTRANCE ROOM: 7 m²
 BEDROOM: 12 m²
 BATHROOM: 7 m²
 LIVING ROOM: 28 m²
 UTILITY: 3 m²
 STORAGE: 2 m²

NETTO: 56 m²
 BRUTO: 73,5 m²

NETTO: HOUSE + LODGE: 73 m²
 BRUTO: HOUSE + LODGE: 9x10.5 m²



15

Sana

3-ROOM HOUSE

GROUND FLOOR

LODGE with slide glazing: 20 m²

GARDEN AND ORCHARD + TERRACE: 12x20 m²
 2 PARKING SPACE UNDER KIWY PERGOLA
 HAIL AND FROST PROTECTION SYSTEM
 RAINWATER TANK
 AUTOMATIC GARDEN WATERING
 SOLAR POWER PLANT ON THE ROOF
 ELECTRIC CAR CHARGING

GROUND FLOOR

INSIDE THERMAL INSULATED AREA:

ENTRANCE ROOM: 10 m²
 WC: 1 m²
 BEDROOM: : 12 m²
 BATHROOM: 7 m²
 UTILITY: 3 m²
 LIVING ROOM: 21 m²
 ROOM: 8 m²

STORAGE: 2 m²

NETTO: 64m²
 BRUTO: 84 m²

NETTO: HOUSE + LODGE: 84 m²
 BRUTO: HOUSE + LODGE: 9x12 m²



16

Felicija

4-ROOM HOUSE

GROUND FLOOR

LODGE with slide glazing: 26 m²

GARDEN AND ORCHARD + TERRACE: 15x20 m²
 2 PARKING SPACE UNDER KIWY PERGOLA
 HAIL AND FROST PROTECTION SYSTEM
 RAINWATER TANK
 AUTOMATIC GARDEN WATERING
 SOLAR POWER PLANT ON THE ROOF
 ELECTRIC CAR CHARGING

GROUND FLOOR

INSIDE THERMAL INSULATED AREA:

ENTRANCE ROOM: 13 m²
 BATHROOM 1: 4 m²
 BATHROOM 2: 3 m²
 UTILITY: 3 m²
 SOBA 1: 11 m²
 SOBA 2: 12 m²
 WARDROBE: 4 m²
 BEDROOM: : 10 m²
 LIVING ROOM: 21 m²

NETTO: 81 m²
 BRUTO: 105 m²

NETTO: HOUSE + LODGE: 107 m²
 BRUTO: HOUSE + LODGE: 9x15 m²



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MULTISTORAGE

WOODEN
BUSINESS -
RESIDENTIAL
BUILDINGS

NORTHERN SIDE VIEW

Studio Kalamar d.o.o.

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MULTISTORAGE

WOODEN
BUSINESS -
RESIDENTIAL
BUILDINGS

SOUTHERN SIDE VIEW

Studio Kalamar d.o.o.

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MULTISTORAGE

WOODEN BUSINESS - RESIDENTIAL BUILDINGS

Apartments are dimensioned in a way suitable for people with reduced mobility. For example, the door openings are wide enough for the use of a wheelchair and there is an unobstructed space in each room with a radius of 1,5 m available for turning the wheelchair.

Apartments are designed for a modular type of construction with a modul size of 4x12m (gross area: 48m²)

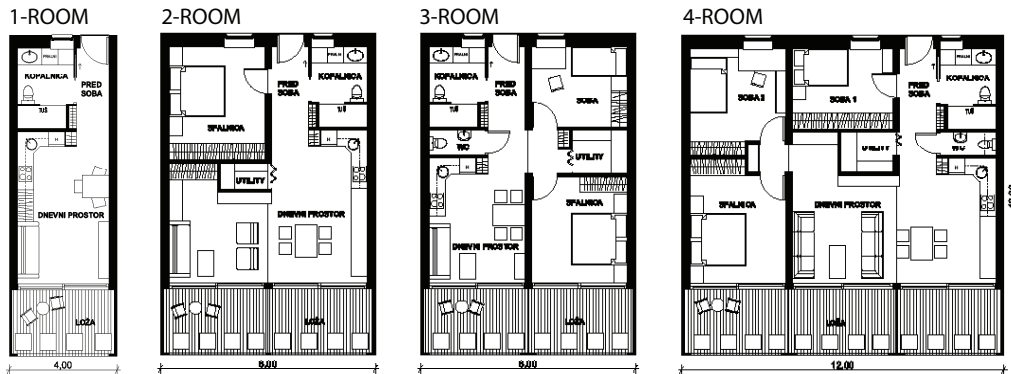
All apartments must be oriented with lodges facing to the south.

The apartments have a thermal insulation envelope and all the other technical features to suit passive construction.

SENIOR APARTMENTS

- 1-ROOM SENIOR APARTMENT
living (net) area: 38 m²
- 2-ROOM SENIOR APARTMENT
living (net) area: 81 m²
- 3-ROOM SENIOR APARTMENT
living (net) area: 80 m²
- 4-ROOM SENIOR APARTMENT
living (net) area: 124 m²

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MULTISTORAGE

WOODEN BUSINESS - RESIDENTIAL BUILDINGS

Apartments are designed for a modular type of construction with a modul size of 3,5x10m (gross area: 35m²)

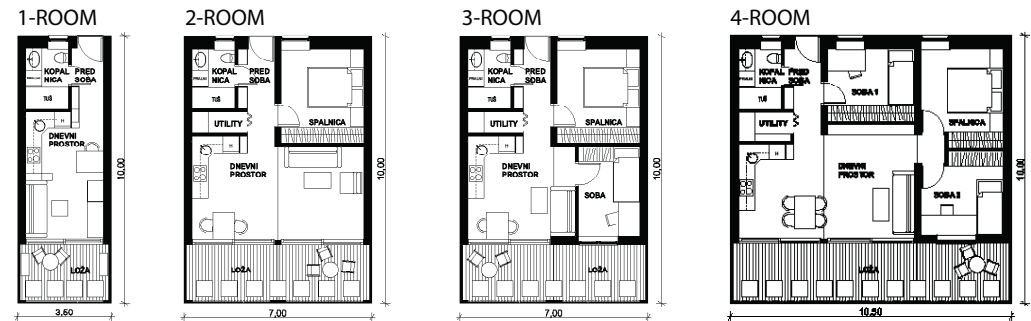
All apartments must be oriented with lodges facing to the south.

The apartments have a thermal insulation envelope and all the other technical features to suit passive construction.

STANDARD APARTMENTS

- 1-ROOM STANDARD APARTMENT
living (net) area: 27 m²
- 2-ROOM STANDARD APARTMENT
living (net) area: 58 m²
- 3-ROOM STANDARD APARTMENT
living (net) area: 57 m²
- 4-ROOM STANDARD APARTMENT
living (net) area: 87,5 m²

21



ŠMATEVŠKI GAJ

Study for settlement for 600 inhabitants at
Braslovče, Slovenia, December 2021

- sustainable and self-sufficient family houses
- three stories apartment houses with maintenance
- nursing home

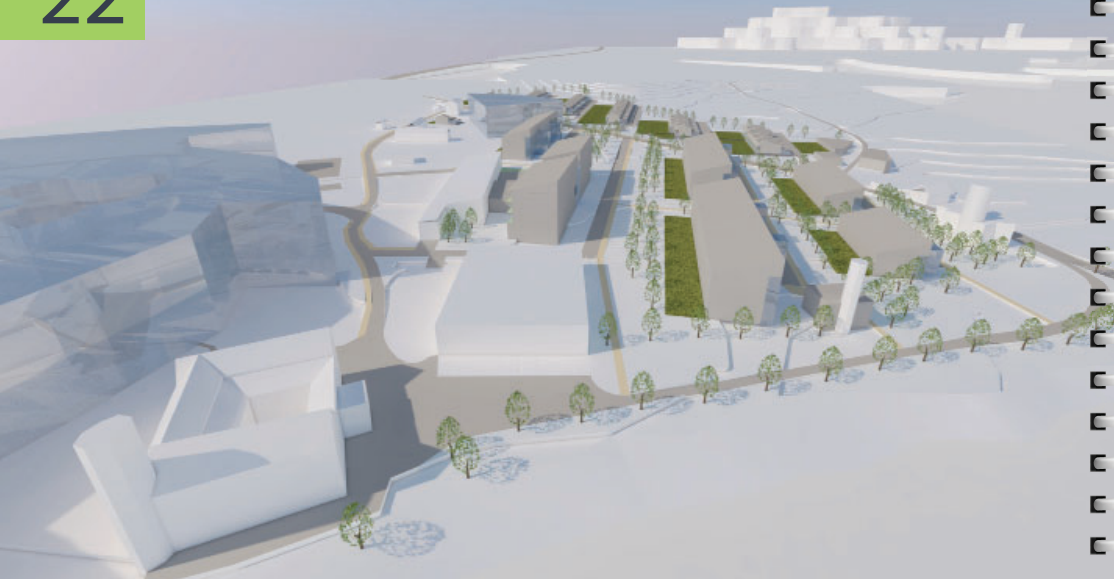
All energy needed for the houses, apartments, nursing home, gardens and the cars is obtained from a solar power plants on the roofs.

The whole settlement has one solar electric power station connected to the public power system.

All buildings have lodges oriented to the south and are suitable for growing the salad.

The inhabitants that live in apartments can use the vegetable and fruit gardens near the settlement.

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GOLDEN HILL

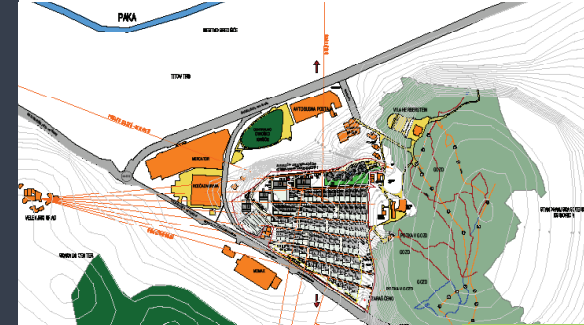
Study for settlement of sustainable and self-sufficient houses for 250 inhabitants, mostly managers and experts at Velenje, Slovenia, August 2021.

- sustainable and self-sufficient family houses
- three stories apartment houses with shops
- kindergarten

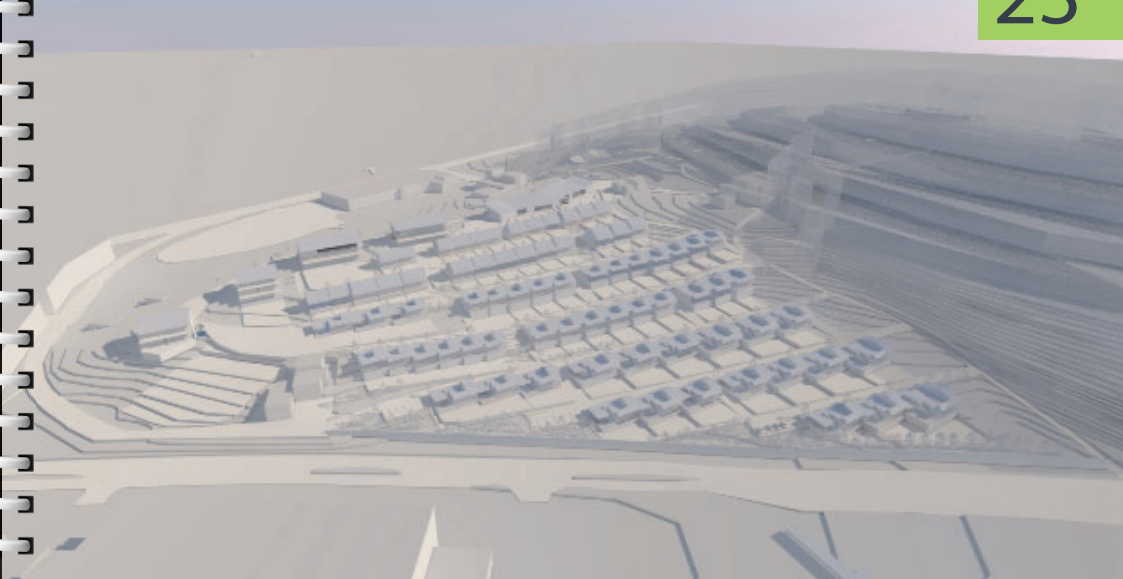
All energy needed for the buildings, gardens, the cars and street lighting is obtained from a solar power plants on the roofs.

The whole settlement has one solar electric power station connected to the public power system.

All lodges are oriented to the south.



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OFFER

TURNKEY HOUSE

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- project documentation: architectural plans, preliminary design, basic design, building permit design;
- different tests and certificates "Suligreen";
- geodetic measurements and land surveying plan;
- transport to the pre-prepared land and assembling;
- construction including walls, beams, intermediate construction, roof, terrace;
- windows and doors (nearly zero-energy standards);
- sliding frameless glazing wall at the lodge;
- thin-layer plaster facade / facade panels / wooden facade;
- partition and installation walls and wall covering;
- interior visible walls painting;
- floor (construction, parquet, ceramics, terrace floorboards in the lodge);
- roof covering with rainwater system, snow guards, eaves, gutter and insulation;
- entrance terrace floor with wooden stairs and entrance canopy;
- wooden terrace (construction with foundation and wooden terrace floorboards);
- exterior design: outside waste location, bicycle-shed, garden sink, pergolas, parking space;
- electrical installation and stationary battery (10kWh);
- mechanical installation with bathroom, kitchen and utility equipment;
- living area space and door openings are designed for a wheelchair;
- a solar power plant on the roof with a built-in hybrid inverter and a stationary battery for reliable self-supply of electricity for all the needs of the house and one electric vehicle;
- electric car charger;
- automatic regulation of heating and cooling with heat recovery ventilation system;
- water filtration system;
- underground rainwater storage tank (5m³ per person) with automatic irrigation system;
- Eco Fund Slovenia offers subsidies to various investments in zero-energy residential buildings;

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Approximate price offers for SULIGREEN houses: www.suligreen.com
info@suligreen.com



MEMBERS and PROVIDERS



TOT d.o.o.
 G.Stanič - svetovanje d.o.o.

SUSTAINABLE

WAY OF LIVING

SULIGREEN, zadruga za trajnostno prebivanje z.o.o.
SULIGREEN, Co-operative for Sustainable Living Llc.
ADDRESS: Kraška 12, 1000 Ljubljana
REGISTRATION Nr: 8244502000
TAX Nr: 80937608
The president: prof. dr. Gojko Stanič
MOBILE: +0038631/619-487
PHONE: +003861/429-37-15
E-mail: info@suligreen.com

Patent "Sovplivi tehnoloških sistemov, ki omogočajo energetska samooskrbo zgradb in samooskrbo stanovalcev s sonaravno pridelano hrano" (Technological influences systems that enable energy self-sufficiency of buildings and self-sufficiency of residents with sustainable food produced), protected in Slovenia.
P-201900039 - 25778

Patent pending: "PCT-Optimal Architectural, Energy and Gardening Arrangement of Residences That Enable Sustainable Living PCT/SI2023/050009", 27. 7. 2023.

Trademark SULIGREEN: Nr. 202071177
SU - sustainable, LI - living, GREEN - ecological

Start-up supporter: Climate KIC in ClimAccelerator

ClimAccelerator

BEYOND
2022



Co-funded by the
European Union



28 6. 2023, Suligreen z.o.o. with 29 members, who invested € 449.950 share capital in money and know-how.

The rules of the co-operative, accession statements, price offers for houses and other documents are published on the website: www.suligreen.com

Preparation of materials, architecture and design:
Katja Arhar, September 2023

