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# New Green Savings Program



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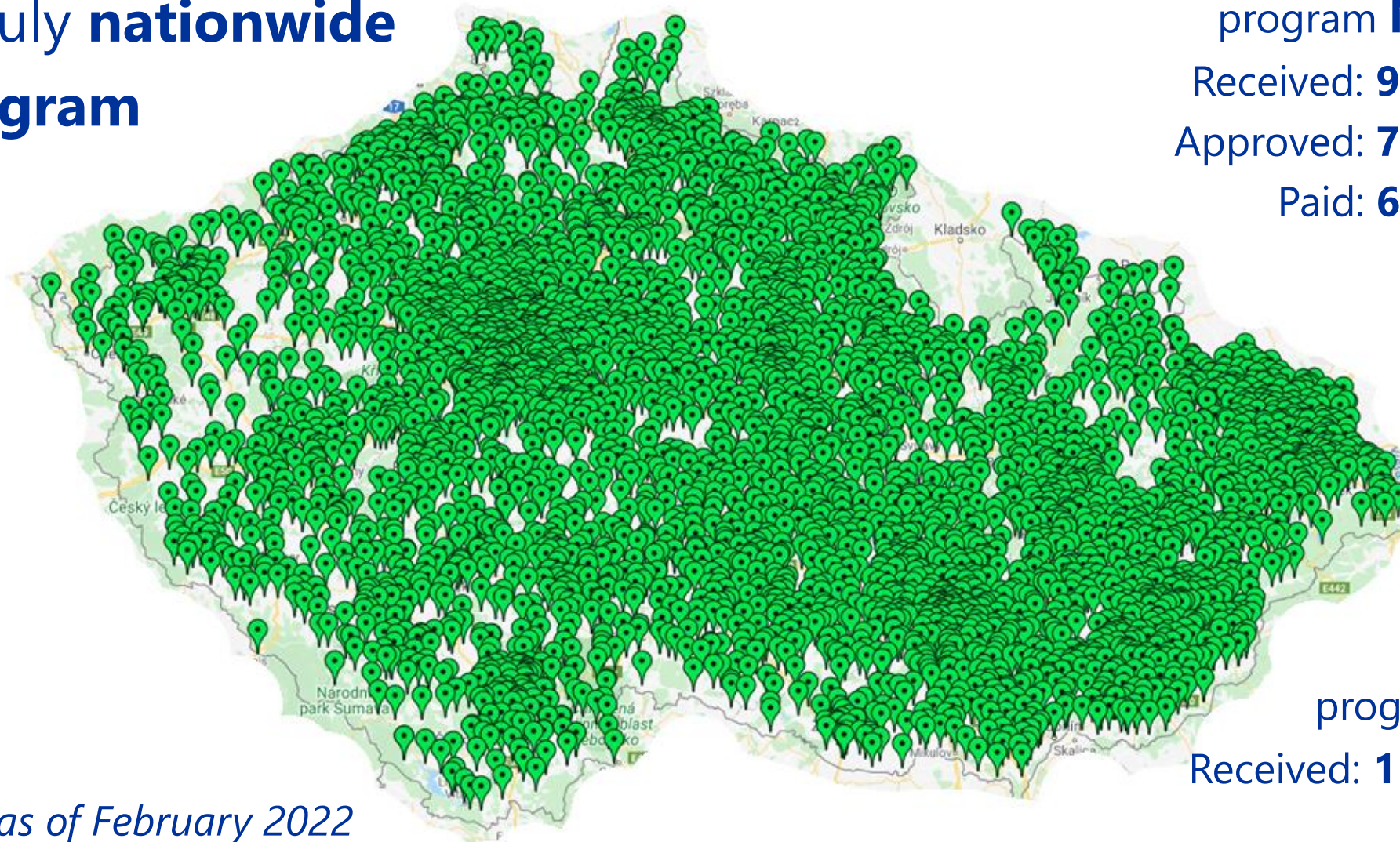
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## A truly nationwide program



*data as of February 2022*

program **NGS 2014-2021**

Received: **90,414 applications**

Approved: **75,764 applications**

Paid: **60,101 applications**

**CZK 11.63 billion**

program **NGS 2021+**

Received: **11,862 applications**

**CZK 1.961 billion**



# New green savings 2021 +

Wider range of subsidies

More favorable  
conditions

Easier application  
processing



# Who is the program for?

## Family houses

- **For owners** of family houses - insulation, installation of RES, support for water management, green roofs,...
- **For builders** and those **interested in buying** a family house in the **"passive" standard**.

## Apartment house

- **For owners** of apartment house - insulation, installation of RES, water management support, green roofs, green planting,...
- **For builders** of apartment buildings in the **"passive" standard** and those **interested in living in such houses**.

# Energy standard

## Renovation of existing buildings

- ▶ on average, **at least a medium-depth level renovation** - (primary energy savings between 30 % and 60 %)

## Construction of new buildings

- ▶ Primary Energy Demand (PED) **at least 20 % lower than the NZEB requirement** (nearly zero-energy building, national directives)

## Energy sources (ecodesign requirement)

- ▶ heat pumps - class **A ++**
- ▶ biomass boilers - class **A +**
- ▶ gas condensing boilers - class **A**

# Program allocation

- **CZK 16 billion** from the National Recovery and Resilience Plan

## Resource allocation

- Renovation and construction of family and apartment houses - **CZK 8.5 billion**
- Replacements of unsuitable heat sources for RES sources and separate RES installations - **CZK 7.2 billion**
- Support for environmental education and awareness - **CZK 0.4 billion**

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# Supported measures





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# APARTMENT HOUSES



# FAMILY HOUSES



# Support for reducing the energy intensity of existing buildings

Support area	Support sub - area	Supported measures	Unit amount of support [CZK]
A insulation	-	Insulation of selected substructures only	<u>700 – 3 800 /m<sup>2</sup></u>
		Basic common insulation of a apartment house	
		Complex recommended insulation of a apartment house	
		Insulation for listed structures	
Support area	Support sub - area	Supported measures	Unit amount of support [CZK]
A insulation	-	Insulation of selected substructures only	<u>600 – 3 800 /m<sup>2</sup></u>
		Basic common insulation of a family house	
		Complex recommended insulation of a family house	
		Insulation for listed structures	



# Support for energy-efficient new buildings

Support area	Support sub - area	Supported measures	Unit amount of support [CZK]
<b>B new building</b>	-	House with very low energy consumption	<u>150 000 /a.u.</u>
Support area	Support sub - area	Supported measures	Unit amount of support [CZK]
<b>B new building</b>	-	Low energy house	<u>200 000</u>
		House with very low energy consumption	<u>350 000</u>
		House with very low energy consumption with an emphasis on the use of renewable energy sources	<u>500 000</u>



## Support for energy sources

Support area	Support sub - area	Supported measures	Unit amount of support [CZK]
C energy sources	C.1 replacement of heat sources	Biomass boiler incl. storage tanks or biomass boiler with automatic fuel supply	<u>25 000 /a.u.</u>
		Local biomass source with automatic fuel supply and hot water exchanger	<u>35 000 /a.u.</u>
		Heat pump for hot water heating system	<u>30 000 /a.u.</u>
		Heat pump for hot water heating system with hot water preparation	<u>40 000 /a.u.</u>
		Air-to-air heat pump	<u>18 000 /a.u.</u>
		Gas condensing boiler	<u>12 000 /a.u.</u>
		Connection to the heat supply system	<u>10 000 - 30 000 /a.u.</u>

# Support for energy sources

Support area	Support sub - area	Supported measures	Unit amount of support [CZK]
C energy sources	C.2 hot water preparation	Solar thermal water heating	<u>13 000 /kW</u>
		Solar photovoltaic water heating	<u>13 000 /kW</u>
		<u>Heat pump for water heating</u>	<u>20 000 /kW</u>
	C.3 photovoltaic systems	Photovoltaic systems for the production of el. energy	<u>10 000 - 15 000 /kW</u>
	C.4 ventilation	Central system of controlled ventilation with heat recovery	<u>35 000 /a.u.</u>
		Decentralized controlled ventilation system with heat recovery	<u>25 000 /a.u.</u>
	C.5 heat from wastewater	Central system for the use of heat from wastewater	<u>15 000 /a.u.</u>



## Support for energy sources

Support area	Support sub - area	Supported measures	Unit amount of support [CZK]
C energy sources	C.1 replacement of heat sources	Biomass boiler incl. storage tanks or biomass boiler with automatic fuel supply	<u>80 000</u>
		Biomass boiler with automatic fuel supply and all-season pellet storage	<u>100 000</u>
		Local biomass source with automatic fuel supply. Heat transfer by radiation or hot air.	<u>30 000</u>
		Local biomass source with automatic fuel supply and hot water exchanger	<u>45 000</u>
		Heat pump for hot water heating system	<u>80 000</u>
		Heat pump for hot water heating system with hot water preparation	<u>100 000</u>
		Heat pump for hot water heating system with hot water preparation connected to an existing PV system	<u>140 000</u>
		Heat pump for air-to-air heating system	<u>60 000</u>
		Gas condensing boiler	<u>35 000</u>
		Connection to the heat supply system	<u>40 000</u>

# Support for energy sources

Support area	Support sub - area	Supported measures	Unit amount of support [CZK]
C energy sources	C.2 hot water preparation	Solar thermal water heating	<u>45 000</u>
		Solar thermal water heating and reheating	<u>60 000</u>
		Solar photovoltaic water heating	<u>45 000</u>
		<u>Heat pump for water heating</u>	<u>45 000</u>
	C.3 photovoltaic systems	Photovoltaic systems for the production of el. energy	<u>up to 200 000</u>
	C.4 ventilation	Central system of controlled ventilation with heat recovery	<u>100 000</u>
		Decentralized controlled ventilation system with heat recovery	<u>75 000</u>
	C.5 heat from wastewater	Central system for the use of heat from wastewater	<u>50 000</u>
		Decentralized system for the use of heat from wastewater	<u>5 000 /supply point</u>



# Support for adaptation measures

Support area	Support sub - area	Supported measures	Unit amount of support [CZK]
D adaptation and mitigation measures	D.1 shading technology	Shading technology system with intelligent motor control	<u>1 500 Kč/m<sup>2</sup></u>
	D.2 green roof	Implementation of flat extensive green roofs	<u>700 Kč/m<sup>2</sup></u>
		Implementation of sloping extensive green roofs	<u>800 Kč/m<sup>2</sup></u>
		Implementation of flat semi-intensive and intensive roofs	<u>900 Kč/m<sup>2</sup></u>
		Implementation of sloping semi-intensive and intensive roofs	<u>1 000 Kč/m<sup>2</sup></u>
	D.3 rain water	Rainwater storage system for garden watering	<u>according to the system</u>
		Rainwater storage system as utility water and possibly also for watering	
		System for the use of treated wastewater as utility water and possibly also for garden watering	
		System for the use of treated wastewater and rainwater as utility water and possibly also for watering	
	D.4 eco-mobility	Charging stations for electric cars	<u>45 000 /supply point</u>
	D.4 greenery	Deciduous / fruit tree, trunk circumference in 1 meter 10 cm and more	<u>2500 /pcs</u>

# Support for adaptation measures

Support area	Support sub - area	Supported measures	Unit amount of support [CZK]
D adaptation and mitigation measures	D.1 installation of shading technology	Shading technology system with manual control from the interior of the building	<u>1 000 /m<sup>2</sup></u>
		Shading technology system with intelligent motor control	<u>1 500 /m<sup>2</sup></u>
	D.2 green roof	Implementation of flat extensive green roofs	<u>700 /m<sup>2</sup></u>
		Implementation of sloping extensive green roofs	<u>800 /m<sup>2</sup></u>
		Implementation of flat semi-intensive and intensive roofs	<u>900 /m<sup>2</sup></u>
		Implementation of sloping semi-intensive and intensive roofs	<u>1 000 /m<sup>2</sup></u>
	D.3 rain water	Rainwater storage system for garden watering	<u>27 000 - 105 000</u>
		Rainwater storage system as utility water and possibly also for watering	
		System for the use of treated wastewater as utility water and possibly also for garden watering	
		System for the use of treated wastewater and rainwater as utility water and possibly also for watering	
	D.4 eco-mobility	Charging stations for electric cars	<u>30 000 /supply point</u>



# Project preparation support and bonuses

Support area	Support sub - area	Supported measures	Unit amount of support [CZK]
E project support	-	Expert assessment for area A	<u>50 000</u>
		Expert assessment for area B	<u>70 000</u>
		Expert assessment for selected measures in area C	<u>15 000</u>
		Expert assessment for selected measures in area D	<u>15 000</u>
		Heating system regulation	<u>1000 /a.u.</u>
Support area	Support sub - area	Supported measures	Unit amount of support [CZK]
<u>Bonuses</u>		Bonus for structurally disadvantaged regions	<u>10%</u>
		Combination bonus	<u>up to 200 000</u>
		Bonus for an environmentally friendly project solution	<u>up to 60 000</u>
<u>Publicity</u>		Mandatory publicity - information sail	<u>5 000</u>
		Mandatory publicity - label	<u>2 500</u>

# Project preparation support and bonuses

Support area	Support sub - area	Supported measures	Unit amount of support [CZK]
E project support	-	Expert assessment for area A	<u>25 000</u>
		Expert assessment for area B	<u>35 000</u>
		Expert assessment for selected measures in area C	<u>5 000</u>
		Expert assessment for selected measures in area D	<u>5 000</u>
Support area	Support sub - area	Supported measures	Unit amount of support [CZK]
<u>Bonuses</u>		Bonus for structurally disadvantaged regions	<u>10%</u>
		Combination bonus	<u>up to 90 000</u>
		Bonus for combination with "pot subsidies" (OPE)	<u>up to 75 000</u>
		Bonus for an environmentally friendly project solution	<u>up to 30 000</u>



A young child with short, wavy blonde hair and blue-rimmed glasses is peeking over a light-colored wooden fence. The child is smiling broadly, showing their teeth. They are wearing a blue denim jacket over a red and white striped shirt. The background is a warm, out-of-focus wooden fence with some green leaves visible at the top. A green arrow-shaped banner is at the bottom of the image.

**It's easier than you think!**

# Application administration

- ▶ **The support is always paid ex post** - the applicant finances the action from his own resources and after proving the completion of the implementation, the subsidy is paid.
- ▶ **Submission of the application is possible before, during and after the implementation of the measure** (an exception is the actions in the public support regime using the so-called block exemption - here it is possible to submit the application only before the implementation of the measure - incentive effect must be demonstrated).
- ▶ Exclusively **electronic communication and submission of applications** - submission of applications, project documentation, documentation of implementation (list of invoices and other documents).
- ▶ **All information is available on the website** - list of specialists, lists of products and technologies (SVT), forms, FAQ, examples, news, contacts to regional offices of the State Environmental Fund of the Czech Republic.



# Measures aimed at tackling energy poverty

Measures to tackle energy poverty (targeted at low-income households) have been supplemented or are being prepared:

- ▶ Bonus of up to **CZK 75 000 for a low-income household** that applies for a subsidy for the **energy reconstruction of family house**.
- ▶ Support in the amount of up to **80-90% of eligible costs for energy reconstruction of apartment houses with social flats**, where there is a guarantee that these flats will have the status of a social flat for at least 10 years after the reconstruction (in preparation).
- ▶ **A loan for a low-income household** that has applied for a subsidy from the NGS program for **pre-financing energy reconstruction** (in preparation).

# Thank you for your attention.

► website: [www.novazelenausporam.cz](http://www.novazelenausporam.cz)

► green line: **800 260 500**

► e-mail: [info@sfzp.cz](mailto:info@sfzp.cz)



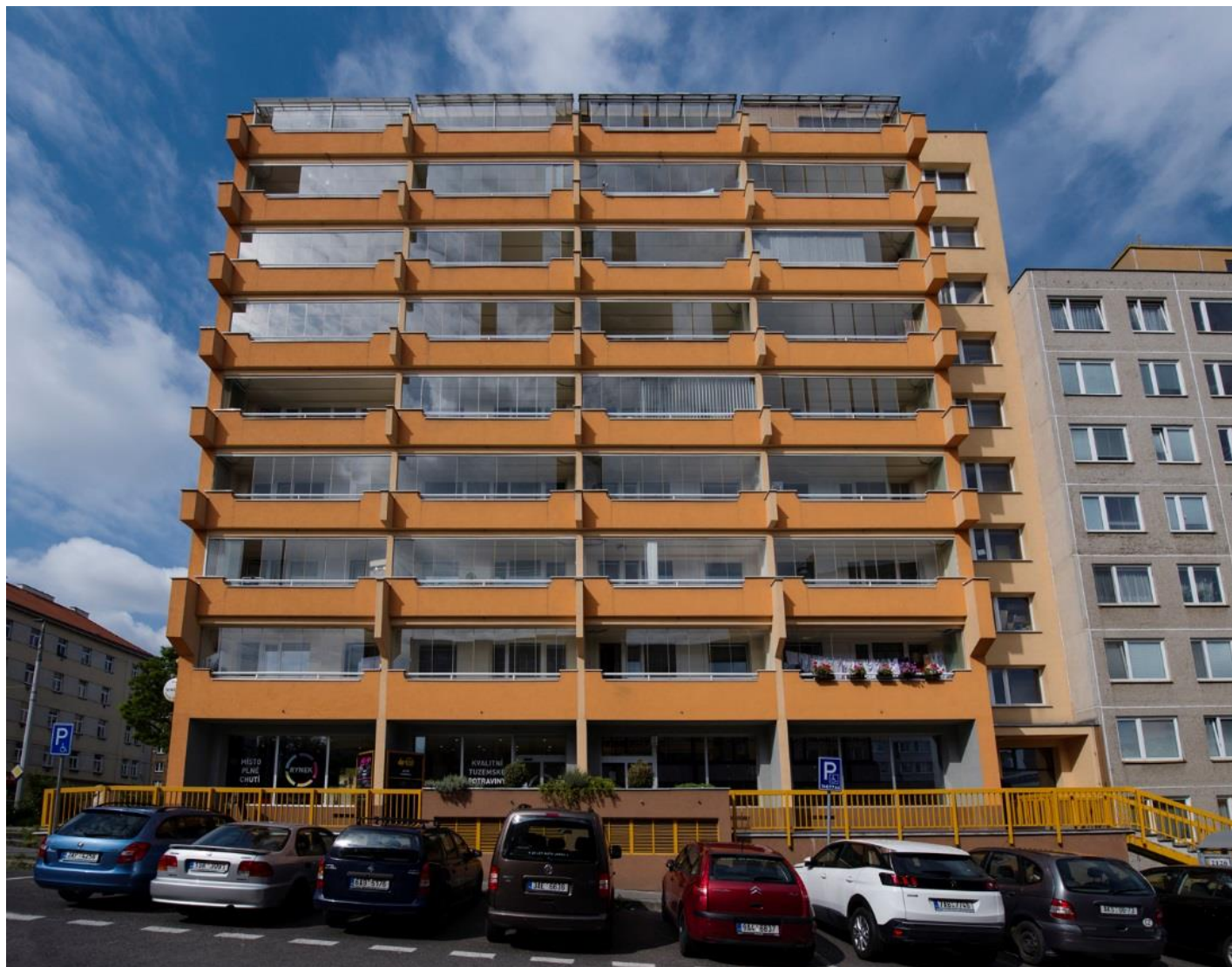
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## 2nd NGS call for AH

SVJ Podvinny Mlyn 2126, Prague - Liben  
Subarea A.0 + A.3, filed in 2018

### **paid subsidy:**

subsidy for insulation 721.669, -CZK

subsidy for the project 40,000 CZK

### **comparison with NGS 2021+:**

subsidy for thermal insulation up to CZK  
1,510,470

project subsidy up to CZK 50,000

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## 2nd NGS call for AH

SVJ Hogerova 814, 815 Prague 5  
Subarea A.1 + A.3, filed in 2019

### **paid subsidy:**

subsidy for thermal insulation CZK 728,400  
subsidy for the project 40,000 CZK

### **comparison with NGS 2021+:**

subsidy for thermal insulation up to CZK  
1,482,290  
project subsidy up to CZK 50,000



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## 3rd call of the NGS for new AH

new apartment building in Čáslav. No. 2065  
Subarea B.1 + B.2, filed in 2017

### **paid subsidy:**

house subsidy 1,567,800 CZK

subsidy for the project 70,000 CZK

### **comparison with NGS 2021+:**

subsidies for the house up to CZK 2,850,000

project subsidy up to CZK 70,000

+ possibility of combination with other measures