

NEW GREEN SAVINGS PROGRAM WILL SUPPORT THE CONSTRUCTION OF GREEN ROOFS

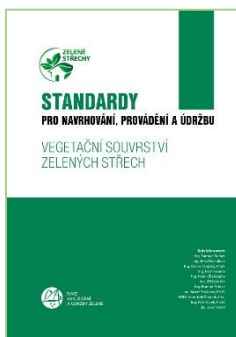
The Ministry of Environment together with the State Environmental Fund of the Czech Republic announced on November 21, 2016, a new continuous call in the New Green Savings Program. Apart from the current subsidy option for family houses and residential buildings, the portfolio of supported measures newly expands to include subsidies for the construction of green roofs and grey water utilization. The call for applications applies to low-energy residential buildings, the applications open on January 9, 2017, and will last until the end of 2012 or until the allocated finances are exhausted.

Subsidy for the construction of green roofs

The subsidy will be provided for the construction of extensive and semi-intensive green roofs. Intensive green roofs will only be subsidized on condition that water for their irrigation does not come from the potable water mains (e.g. accumulated rain water from surrounding surfaces or the use of grey water). A subsidy of 500 CZK, approximately 18.50 EUR, will be provided per square meter of plan view of the green roof. The following technical criteria further specify conditions that must be met to receive the subsidy apart from compliance with the low-energy building standards:

- Minimum height of the vegetation layer usable by plant roots must be ≥ 8 cm;
- The vegetation layer must be formed using the appropriate green roof substrate for the type of roof;
- The vegetation must comprise at least 5 sustainable plant species;
- The applicant is responsible for the long-term maintenance of the green roof;
- Vegetation in a good condition must cover at least two thirds of the green roof area for the whole duration of sustainability (10 years);
- The green roofs must be designed in accordance with the [Czech Green Roof Association's Standards for the Construction, Installation and Maintenance of Green Roofs](#).

Vegetation Layers of Green Roofs – Standards for the Construction, Installation and Maintenance



The publication **Vegetation Layers of Green Roofs – Standards for the Construction, Installation and Maintenance** is intended primarily for designers, investors and contractors of green roofs but it will also provide a lot of important information to construction and insulation companies in the area of green roof new-build installation or retrofitting. The publication describes in detail the terminology of green roofs, vegetation build-up, possibilities of greening, materials used and vegetation. The chapters include functions and effects of green roofs, their categories and the description of roofs construction suitable for green roofs. The construction part in the Standards is briefly described to provide a basic guidance to the topic. This part also includes conditions and requirements for the installation of green roofs on existing roofs. Of no lesser importance are information about special requirements that must be complied with during the installation itself, taking into consideration some constructions of flat roofs and material properties of products. In detail, the Standards depict

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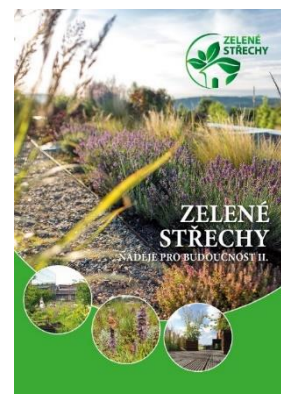
the respective functional layers of green roofs, putting emphasis on the vegetation layer. The Standards feature requirements for the vegetation listing a recommended selection of plants. The publication also addresses the issue of temporary and permanent stability of larger woody plants on intensive green roofs. The publication concludes with conditions of the receipt of finished green roofs by customers, maintenance requirements and recommended warranty conditions.

The publication was compiled as an outcome of a grant project Green Roofs – Hope for the Future II. (Zelené střechy – naděje pro budoucnost II.) supported by the Ministry of Environment of the Czech Republic.

The Standards can be downloaded at the Association's website (www.zelenestrechy.info) after filling in a short survey.

Green Roofs – Hope for the Future II.

The publication “Green Roofs – Hope for the Future II.” is a publication resulting from three years of systematic activities of the expert Czech Green Roof Association founded under the Czech Landscape Gardening Association in 2013. Since 2014, the Green Roof Association organizes a professional competition of green roof projects “Green Roof of the Year”, owing to which this publication can introduce two dozen quality green roofs in the Czech Republic. Those include green roofs on tops of educational and administrative buildings, on hotels, family houses, intensive and extensive green roofs, private and public ones. These successful projects serve as an inspiration for all progressive investors, future and current house owners, representatives of authorities and administrations.



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Print run 2000 copies. Subscription orders are accepted on the Association's website (www.zelenestrechy.info) while stock lasts.



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