

Green Roof Service LLC presents:

May 16, 2012

Projects	Services	Modern Green Roof Technology	Living Architecture	Resources	About Us
--------------------------	--------------------------	--	-------------------------------------	---------------------------	--------------------------



210 North Hickory Ave.
Bel Air, MD 21014
Ph: 443-345-1578



Green Roof Plant of the Month



Brush up on your green roof plant knowledge with a new plant every month! Only on our Green Roof Plant Blog!



New Green Power Source for NYC

Big things are happening in New York! The first Green Roof & Solar Panel Installation by Green Roof Technology is now powered-up. The Sun-Root system is the most advanced system solution that combining water storage for the plants and optimized evaporative cooling for solar panels.



Good News for EPDM Roofs!

EPDM is a synthetic rubber waterproofing commonly used on roofs. Once thought to be incompatible with (electric field vector mapping system), due to too much black carbon interference, now has compatible grey and white versions!



A Feast for Fauna - Creating Biodiversity for Pollinators

Green roofs are more than just a lush tool for stormwater management. Green roofs have other benefits such as the potential to bring forth a bountiful feast to pollinators. Read on to find examples abundant pollinator friendly green roofs.



A Feast for Fauna - Creating Biodiversity for Pollinators

Green roofs are more than just a lush tool for stormwater management. Green roofs have other benefits such as the potential to bring forth a bountiful feast to pollinators. Pollinators are critical to our survival from making it possible for crops to bear food to feed our hungry nation to aiding in the replication of vegetation which purify our air and bodies of water. Pollinators include a variety of aerial insects and even a few birds and bats.

A shining example of this style of green roof we have worked on is the Hamerschlag Hall at Carnegie Mellon. Hamerschlag Hall features extensive and semi-intensive green roof areas with a variety of ground covers and tall grasses. Herbaceous plants and sedums provide food while an array of evergreens creates opportunities for shelter.

On the rooftop of the Resource Conservation Technology Ice House we created a garden specifically for honey bees. Fragrant drought tolerant herbs and bulbs bloom from February to November creating both seasonal interest and a consistent food source.

[Click here](#) find out more about the specific plants used in the garden.



Green Power for NYC

Big things are happening in New York!

The first Green Roof & Solar Panel Installation by Green Roof Technology is now powered-up. A few weeks ago Green Roof Technology announced the installation of the first non-roof-penetrative PV-Green Roof combination of its kind in Northern America. The Sun-Root system - promoted by Green Roof Technology - is the most advanced system solution that considers enhanced water storage for the plants and optimized evaporative cooling for solar panels at the same time. This green system is truly unparalleled. The project is accessible. Please contact info@greenrooftechnology.com

Learn more about this amazing system by clicking [here](#). (YouTube Video) Click on the picture for more information on the marvels of combining solar and green roofs on our webpage.



The NYC Department of Buildings oversees the property tax abatement's for the installation of solar and or green roofs in New York City. To find out more about application deadlines and tax abatement's click on the NYC buildings logo above.

Green Roof & Solar Panel Installation in NYC NYC Buildings





Good News for EPDM Roofs!

Good News! EPDM (ethylene propylene diene monomer) is a synthetic rubber waterproofing commonly used on roofs. Once thought to be incompatible with (electric field vector mapping system), due to too much black carbon interference, now has compatible grey and white versions!

What does this mean? It means that if you want to use EPDM waterproofing under your green roof you can also have the piece of mind by having one of the most accurate leak detection systems installed as well! In many cases the leak detection system is cheaper than the waterproofing warranty as well.