

Project Profile: Coal-Fired Power Plant

ProGanics® Replaces Topsoil at Large Power Plant

Located near Atlanta's Hartsfield-Jackson International Airport, the massive plot needed to be restored after cheaper solutions provided poor results throughout the previous year. Although Profile's on-site consultants knew that this was likely a job for the new Biotic Soil Media®, soil tests were taken to ensure that it was the appropriate solution. After receiving the results, ProGanics was specified to add organic matter to certain areas. Where parts of the site did not require the topsoil alternative, Prescriptive Agronomic Formulations were used to boost the vitality of soils at critical stages of plant development. ProMatrix™ Engineered Fiber Matrix™ provided slope stabilization throughout the entire site.



Challenge

- Moderate slopes
- Low organic matter and nutrient levels

Solution & Application

- Soil tests taken to determine necessary amendments
- ProGanics BSM applied over depleted soils
- Prescriptive Agrononmic Formulations (PAFs)
- ProMatrix EFM applied for stabilization

Results

- Depleted soils revived and dense vegetation established in just 3 weeks









For help on your next project site, contact Profile® Sales Support or email Technical Services at tech@profileproducts.com.