

YEAR IN HEALTHCARE & HOSPITAL CONSTRUCTION



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SNF University Pediatric Hospital of Thessaloniki—one of three state-of-the-art hospitals currently under construction as part of the Stavros Niarchos Foundation (SNF) Global Health Initiative (GHI).

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By Branwyn Rhodes



Construction's Role in Delivering More Sustainable Healthcare

By **Sylvia Tsitziloni**, Deputy Project Director & **Marita Blanta**, Senior Civil Engineer, Hill International, Inc.

To reduce the rate at which the planet warms and provide for human health and wellness, healthcare has an obligation to embrace sustainability. One important step is the delivery of more sustainable healthcare facilities via more sustainable construction projects.

For example, in partnership with the Greek State, the Renzo Piano Building Workshop and a team of specialists, the Stavros Niarchos Foundation (SNF) is supporting the design, construction and outfitting of three sustainable public hospitals as part of its Global Health Initiative (GHI): the SNF General Hospitals of Komotini and Sparta and the SNF University Pediatric Hospital of Thessaloniki. Featuring lower-carbon materials and designed to use multiple sources of renewable energy, these hospitals are on track to achieve LEED

Platinum Certification and will be zero-carbon-ready buildings, which promote health and wellness in the communities they serve.

By consulting hospital end users, incorporating input from the local community and liaising with the local transit authorities and public stakeholders, SNF's project team is also helping implement enhanced bus connections to the facility in Thessaloniki. Additionally, the construction team is monitoring means and methods, noise and dust levels, sedimentation, air quality and waste management to help ensure activities on all three project sites meet or exceed the requirements for



Currently under construction, the SNF General Hospital of Komotini in Greece is designed to be highly energy-efficient and integrated with nature.

LEED Platinum. For more information about these exciting SNF GHI projects, visit www.snfghi.org. Hill International's management consultancy teams are proud to help clients like SNF plan and deliver sustainable healthcare facilities. Visit www.hillintl.com to learn more. ♦

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SNF General Hospital of Komotini



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