
	DESIGN & APPLICATION ENGINEERS S.A. ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825 e-mail: civeng@mhxme.gr web: www.mhxme.com	Einzelheiten			
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Thessaloniki Technological Museum-noesis

Zeit-Studie	Budget (€)	Arbeitgeber
2001-2002	30.00	ELLINOTECHNIKI SA
	Besitzer	Position
		Thessaloniki

The Science Center and Technology Museum "NOESIS" covers an area of 15,000 m². The building morphology refers to the lever of Archimedes. The brand name of the Center intends to emphasize the connection between its operation and human noesis.

The building houses a 150-seat digital Planetarium, a 300-seat Cosmotheatre, a Virtual reality motion Simulator, an exhibition on Technology of Transportation featuring car models that mark the history of automobile, a Technopark, an Ancient Greek Technology exhibition, an exhibition on Technology of Image and a 200-seat Amphitheater. Finally the Center has a café and restaurant and a gift shop.

Concrete is used as construction material of the load bearing system, while steel is also widely used. The building is founded on a grid of foundation beams, while the spherical dome rests on a rigid slab.



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Museum Aerial View





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Museum Aerial View





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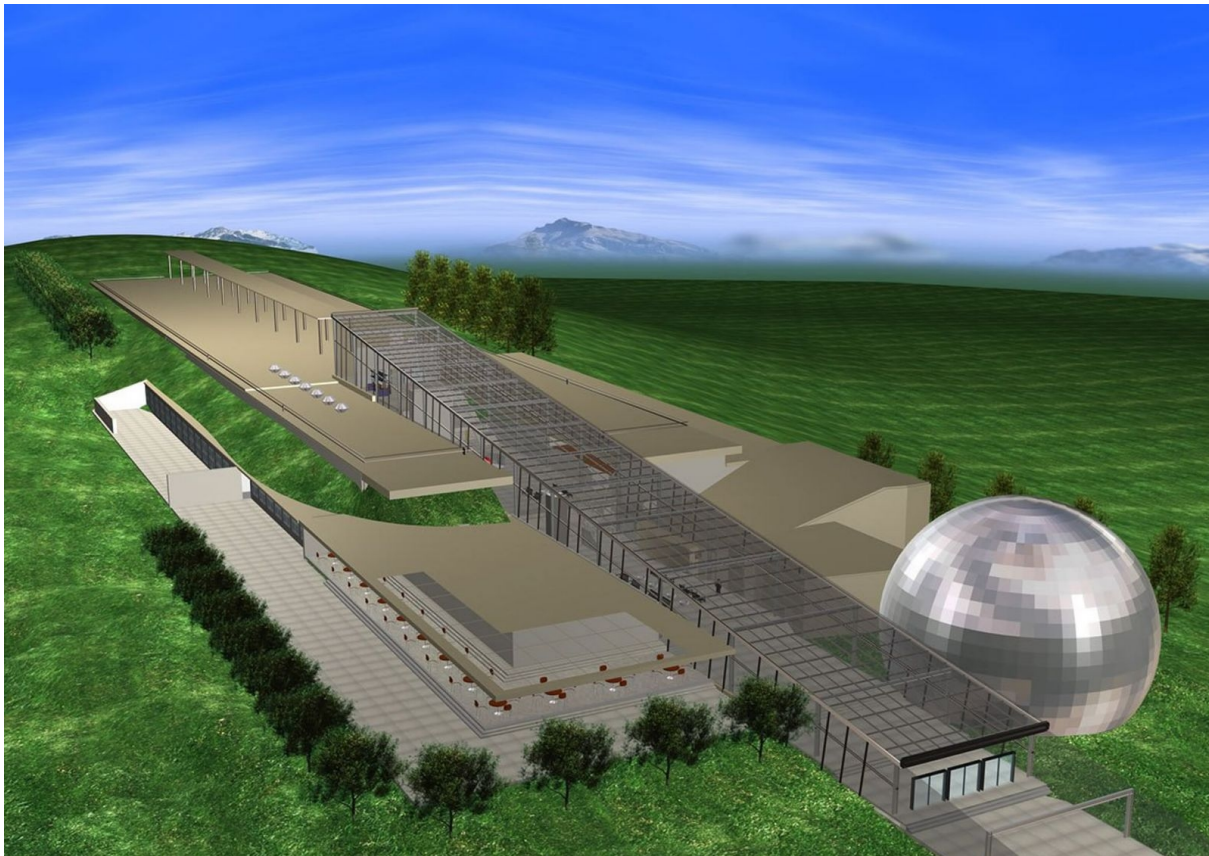
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Photorealistic View





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Museum South Entrance





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Museum North Entrance





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Roof top View





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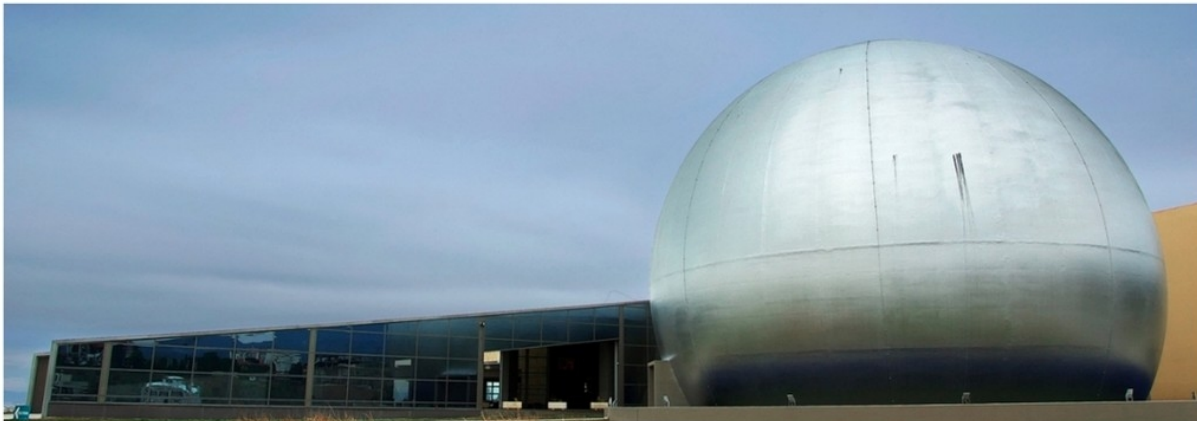
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Museum Views





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Interior View





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Interior View





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Construction stages





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Construction stages





Dome Foundation construction





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Dome casting

