
	<b>DESIGN &amp; APPLICATION ENGINEERS S.A.</b> ILEKTRAS 2 & KIMIS AVENUE, 15122 MAROUSSI TEL +30 (210)6412233, 2810122 FAX +30 (210)6454825 e-mail: civeng@mhxme.gr web: www.mhxme.com	Détails			
		DATE	03/07/2026	Pg	

### **Psitalia Athens Wastewater Treatment Plant**

<b>Temps d'étude</b>	<b>Budget (€)</b>	<b>Employeur</b>
2002-2007	45.00	J/V THEMELIODOMI-ELL.TEXNODOMIKI-ATENA
	<b>Propriétaire</b>	<b>Position</b>
	EYDAP	PSITALIA

The project refers to the wastewater treatment of Athens at Psitalia island.

Our design covers the following buildings and installations: Blowers building, underground networks tunnel, domes of sludge pre-thickeners, dewatering sludge unit, industrial water building, sludge drying unit, industrial water tanks, dry sludge silos and storage building, biogas building, hydroelectric project at the exhaust of clean water to the sea.



**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

Détails



DATE

03/07/2026

Pg

2/16

### *General Plant Overview*





**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

Détails



DATE

03/07/2026

Pg

3/16

### General Plant Overview





**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

Détails



DATE

03/07/2026

Pg

4/16

### Plant Overview





**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

Détails



DATE

03/07/2026

Pg

5/16

*Blower Station Building*





**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

Détails



DATE

03/07/2026

Pg

6/16

*Blower Station Building-Interior*





**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

Détails



DATE

03/07/2026

Pg

7/16

*Blower Station Building-Erection*





**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

Détails



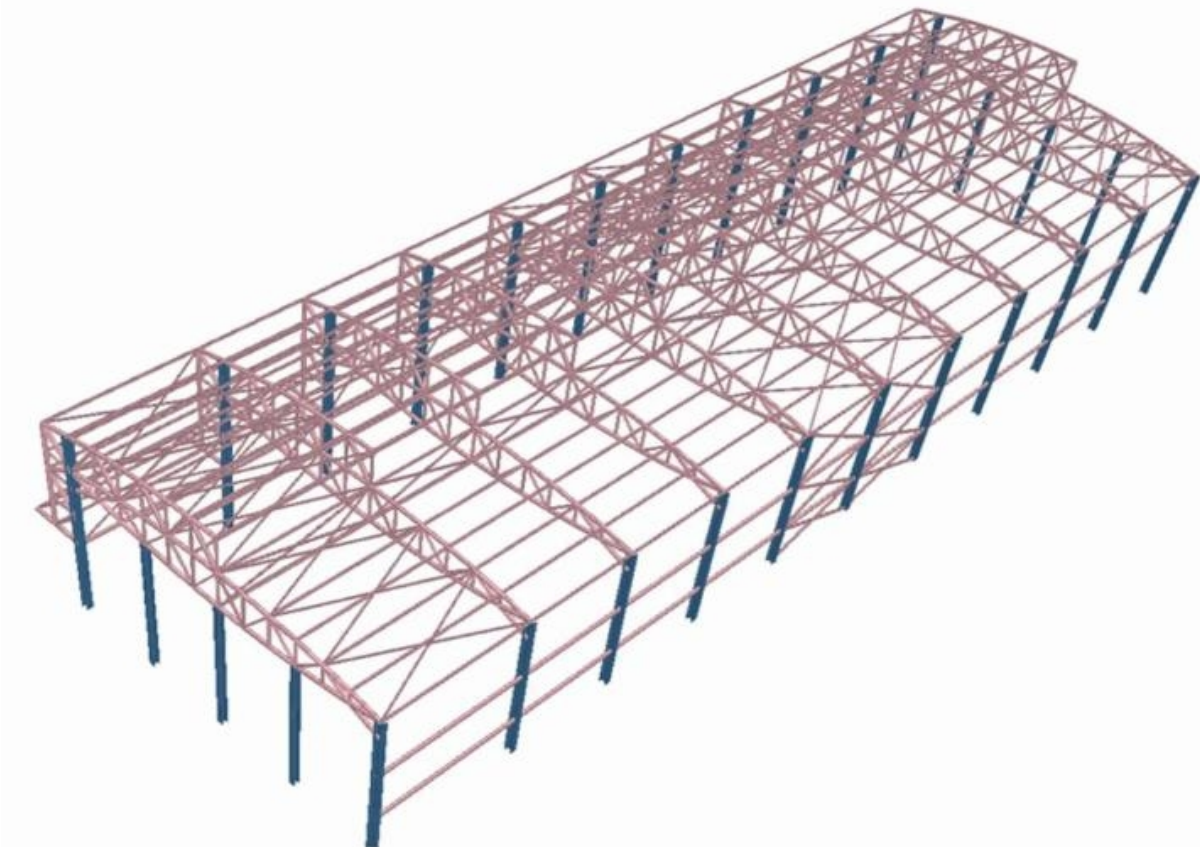
DATE

03/07/2026

Pg

8/16

*Blower Station Building-Model*





**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

Détails



DATE

03/07/2026

Pg

9/16

*Dewatering Building-Sludge Drying Building*





**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

Détails



DATE

03/07/2026

Pg

10/16

## *Sludge Drying Installations Overview*





**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

Détails



DATE

03/07/2026

Pg

11/16

### *Sludge Drying Installations Overview*





**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

Détails



DATE

03/07/2026

Pg

12/16

*Sludge Drying Building-Construction Phase*





**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

Détails



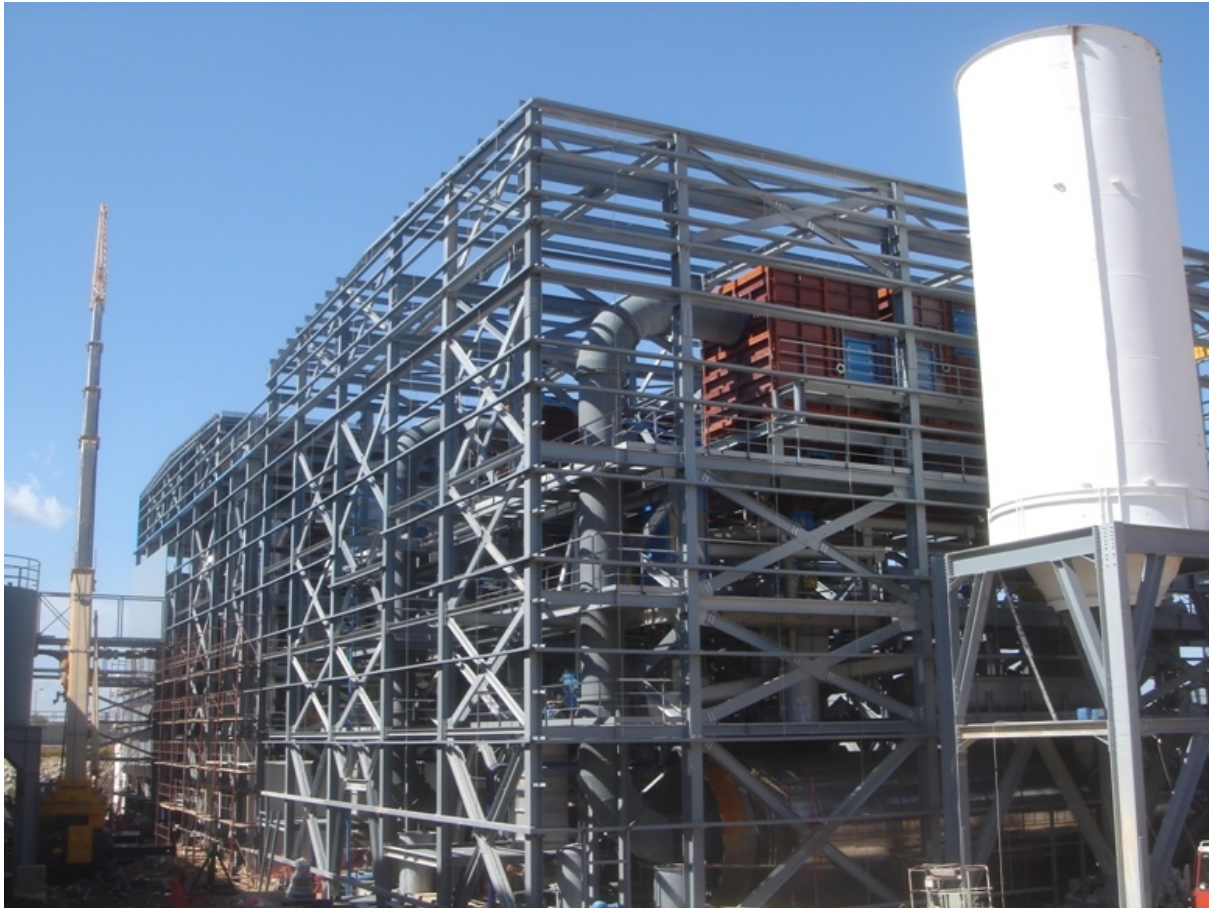
DATE

03/07/2026

Pg

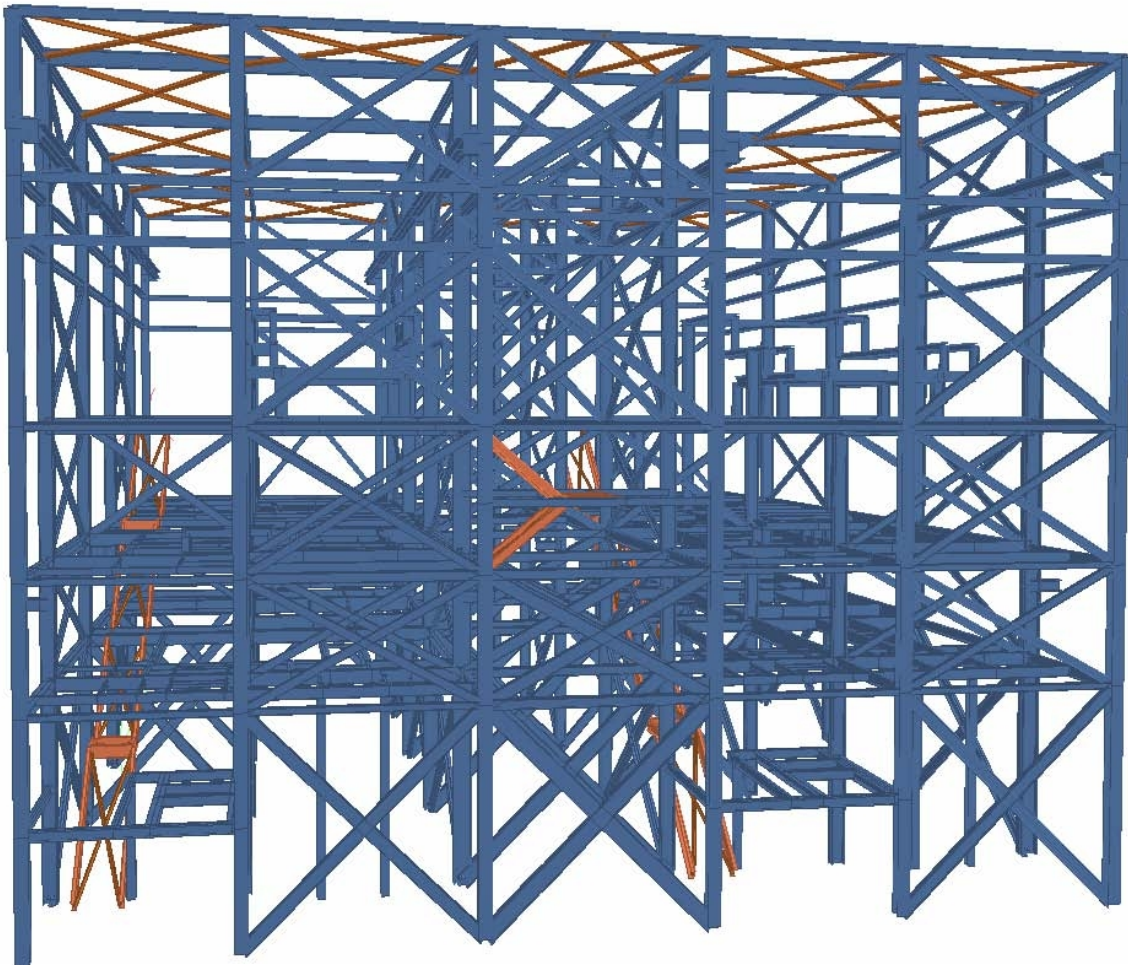
13/16

*Sludge Drying Building-Construction Phase*



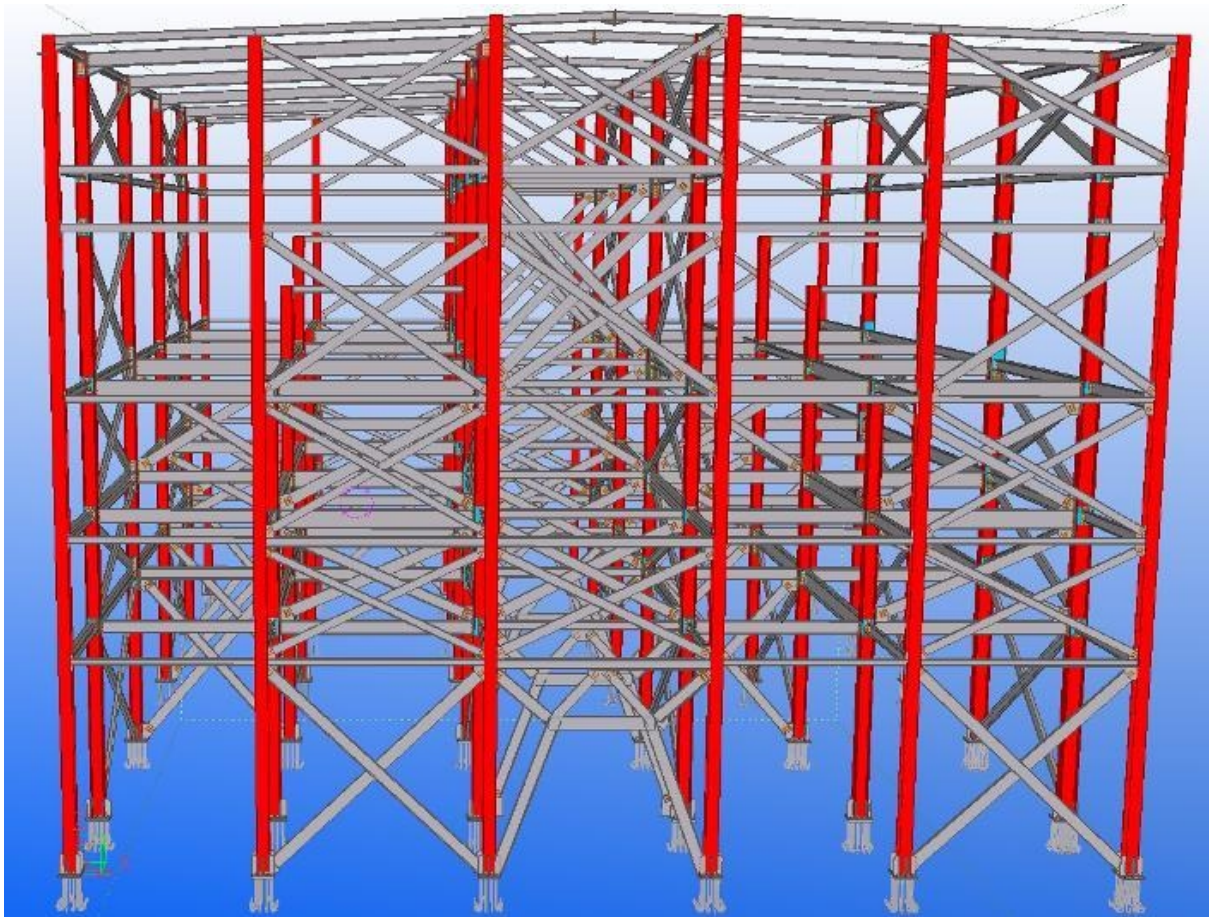


*Sludge Drying Building-Analysis Model*





*Sludge Drying Building-3d Construction Model*





**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

Détails



DATE

03/07/2026

Pg

16/16

*Industrial Water Building*

