



INDUSTRIAL ZONE OF SINDOS STREET A4 - 57022 PO 1254 THESSALONIKI  
PHONE: 2310- 798609 / 798082 FAX: 2310- 795343  
VAT NUMBER: 094098441 TAX OFFICE: FAE THESSALONIKIS  
<http://www.elvityl.gr> [elvityl@otenet.gr](mailto:elvityl@otenet.gr)

Sindos, 05/01/2012

TO:  
SEMAN A.E.  
SCIENTIFIC ENERGY MANAGEMENT  
PARODOS GRYPARH 6  
570 10 PEFKA THESSALONIKI  
PHONE.2310-676235  
FAX: 2310-676427

Dr. Satsios,

With this letter we cite our findings as far as the scientific electrical energy optimum management-saving project by improving the voltage-current quality that was implemented by your company SEMAN sa in the electrical installation of our industry ELVITYL in the Industrial Area of Thessaloniki.

Aim of the project was the minimization of harmonic current-voltage, the resulting improvement in the efficiency of electric motors and power transformers, the shedding of specific loads so as to control and reduce the Recorded Maximum Power Demand and finally the minimization of reactive current within the electrical installation of the industry.

- All materials used, showed very good behavior in operation without any problems and damages.
- The saving interventions led to a large discharge of electrical installation with large reductions of currents plus voltage stabilization. The above led to increasing reserve of the electrical installation and reduction of maintenance costs.
- The installation of load shedding system contributed to the optimization of control process of the production as well as additional money savings because the Recorded Maximum Demand controlled so as not to exceed the agreed limits set by the PPC.
- The savings in electricity invoices was valued under the relevant international standards and regulations. The final saving achieved was greater than the guaranteed under the contract.

Taking all the above into consideration, your project is completely successful.

Kind Regards,

**ΕΛΒΙΤΥΛ Α.Β.Ε.Ε.**  
ΕΛΛΗΝΙΚΗ ΑΝΩΝΥΜΟΣ ΒΙΟΜΗΧΑΝΙΚΗ &  
ΕΜΠΟΡΙΚΗ ΕΤΑΙΡΕΙΑ ΤΗΛΕΠΙΚΟΙΝΩΝΙΑΚΟΥ ΥΛΙΚΟΥ  
ΕΔΡΑ: ΒΙ.Π.Ε.Θ. ΣΙΝΔΟΥ, ΘΕΣΣΑΛΟΝΙΚΗ  
ΤΗΛ. 2310 798609 - FAX: 2310 795343  
ΑΦΜ: 094098441 - ΔΟΥ: ΦΑΕ ΘΡ/ΝΙΚΗΣ  
ΑΡ. Μ.Α.Ε. 8987/62/Β/86/821

P. Tsikouras