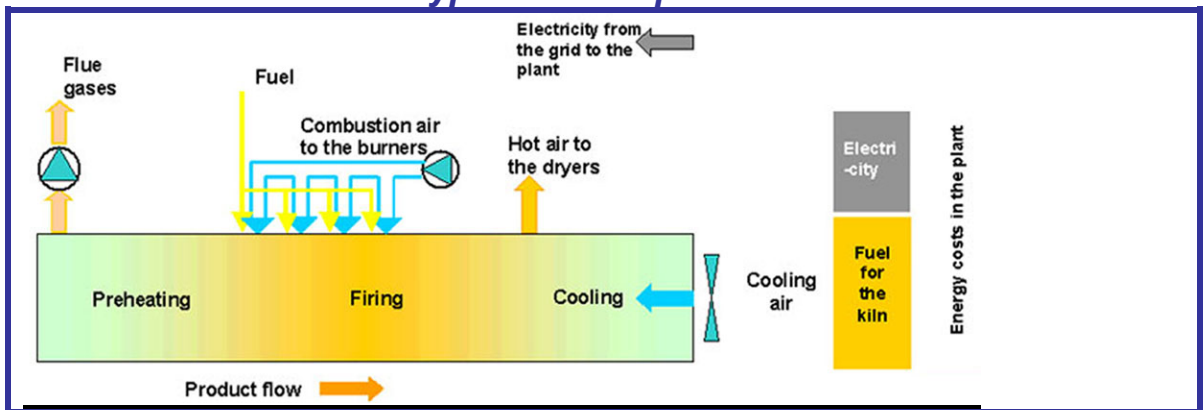


Cogeneration of Heat & Power –CHP- in the Ceramics industry

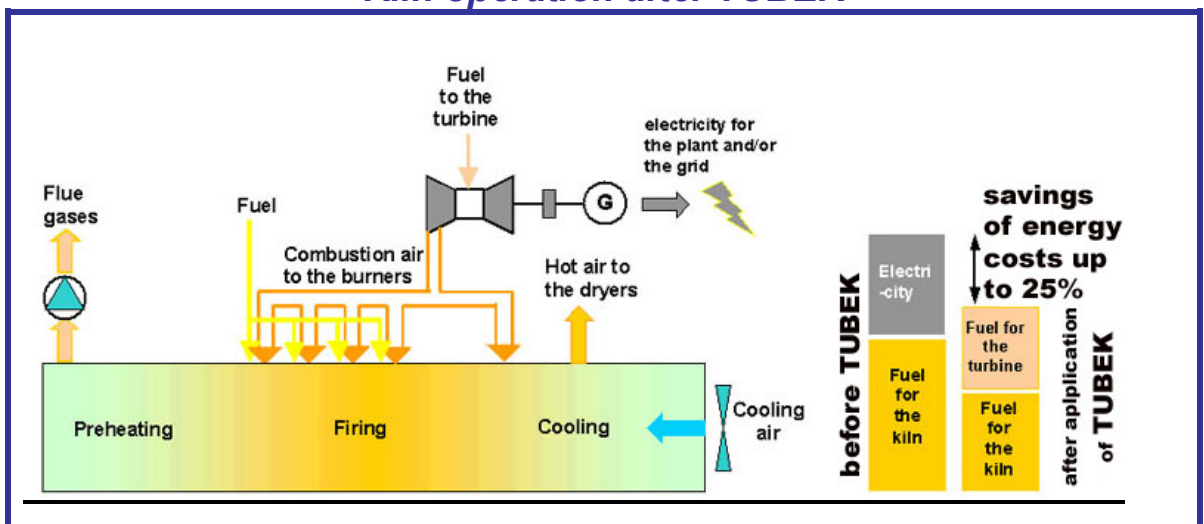
How can I reduce energy costs?

TUBEK is a proven methodology to reduce primary energy consumption and energy costs in the high temperature industry i.e. ceramics, heavy clay, steel/metal etc. **TUBEK** is a novel CHP process which can create energy cost savings up to 25% depending on the local conditions.

Typical Kiln Operation



Kiln operation after TUBEK



Learn more about TUBEK at <http://www.tubek.com>
E-mail: info@tubek.com



TUBEK applications

Kothalis Heavy Clay Industry S.A. is one of the major Greek brick and roof tile manufacturers.

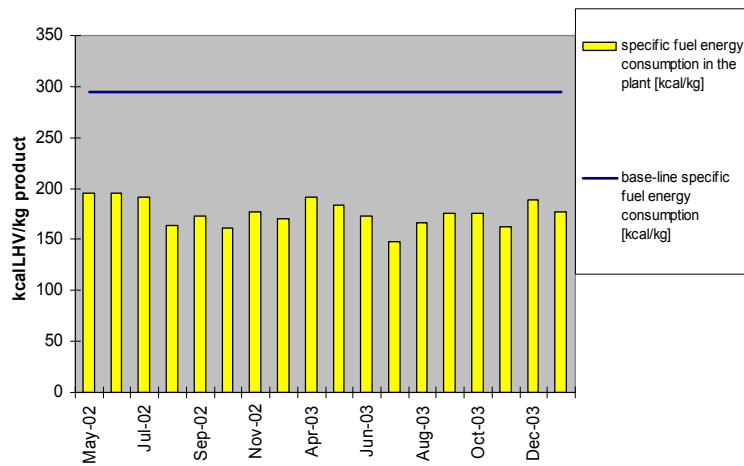
The world's first **TUBEK** application operates successfully in the brick kiln of Kothalis Heavy Clay Industry S.A. since April 2002 generating 1130KW of electricity.

"We collaborated efficiently with ESTIA S.A. in all stages of the works.....We realized significant energy and cost savings."

Kothalis Stavros - President & CEO

Results

specific fuel energy consumption in the plant before and after TUBEK application -turbine set excluded-



Can I use TUBEK in my plant?

Nowadays **TUBEK** is being developed by ESTIA Consulting & Engineering S.A. and is promoted in collaboration with plant and equipment manufacturers to fit the specific needs of each individual user.

Generally **TUBEK** can be used in all high temperature plants. To create cost cuts up to 25%, several details of the plant should be taken into account. Should you need any further information about **TUBEK**, please visit our website at <http://www.tubek.com> or contact us at Estia Consulting S.A. (<http://www.estiaconsulting.gr>)



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Please visit:

http://www.tubek.com/can_i_use_tubek_in_my_plant.htm,
 fill in the submission form and send your feedback via
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Contact us

Learn more about TUBEK at <http://www.tubek.com>

E-mail: info@tubek.com

TUBEK - *The proven approach to cut energy costs in the high temperature industry*