

PROFESSIONAL RESUME

NAME: JÁNOS GRÓB
BIRTH PLACE, DAY: KOMLÓ, 20TH OF DECEMBER 1952.
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MARITAL STATUS: MARRIED

EDUCATION

1971-1976. Mechanical Engineer
Technical University of Heavy Industry, Miskolc (presently University of Miskolc)
Specialization in applied mechanics

PLACES OF WORK

1976-1983 . University of Miskolc, Department of Fluid and Heat Engineering
research assistant

1983-1994 . University of Miskolc, Department of Fluid and Heat Engineering
research associate

1994-2005 EGA-NOVA Energetics Developer, Designer and Contractor Ltd.
chief engineer

2005-2009 EGA-NOVA Energetics Engineer Ltd.
managing director

2006- THERMOLOG Engineer Ltd.
technical director

2009- ARTS-ECOGROUP Ltd.
chief engineer of development

PROFESSIONAL EXPERIENCES

Education, Research

Fluid and heat technical knowledge educating and researching

Energetics and environmental technical-economical analyses
Designing and constructing of power plants with gas turbine and/or -engine
Technical assessment and analysis of district heating systems
Project preparation in the field of heat-supply

General designing and technical management of combined heat- and power plants development

Váralota	(36 MW)	1998
Kazincbarcika	(56 MW)	2002
Tiszaújváros	(42 MW)	2002
Inert gas power plant, Linde Gas Répcelak	(6 MW)	2003
Dunaújváros – Építők str.	(49 MW)	2004
Dunaújváros - Verebély str.	(49 MW)	2004
Székesfehérvár Bakony I.	(49 MW)	2005
Dunaújváros - Építők str., Expansion		2006
Dunaújváros - Verebély str., Expansion		2006
Székesfehérvár Bakony II. power plant	(114 MW)	2009-

Dunaújváros	power plant	(40 MW)	2011
Battonya	biogas power plant	(12 MW)	2010
Salgótarján	biomass power plant	(5 MW)	2011
Dunaújváros	biomass power plant	(10 MW)	2011
Újszász	thermal degradation WtE	(5 MW)	2010
Nyírbogdány	biogas power plant	(5,6 MW)	2011
Marcali	thermal degradation WtE	(5 MW)	2012
CAKA (Slovakia)	biogas power plant	(6 MW)	2012
Nagymányok	thermal degradation power plant	(5 MW)	2013
Pári	pellet plant	(40 000t/év)	2014
Marcali	thermal degradation power plant	(5 MW)	2014-2015

Feasibility Studies

Várpalota,	new thermal source		
Komló,	power plant expansion		
Kazincbarcika,	new thermal source		
Tiszaújváros,	new thermal source		
TEVA Gödöllő,	gas turbine power plant		
TEVA Debrecen,	gas turbine power plant		
Nyírbogdány	3,6, 5,6 MW-os biogas power plant		
Vásárosnamény	5,6 MW-os biogas power plant		
Marcali	thermal degradation power plant		
Nagymányok	thermal degradation power plant		
Pári	thermal degradation power plant and pellet plant		
CAKA (Slovakia)	5,6 MW, biogas power plant		
Thermal degradation power plant +ORC			
Malawi	5-50 MW		
Uganda	50 MW		
South Africa	5-50 MW		
etc.			

Bioethanol project

Dunaalmás	300 000 t/a corn processing	2007-
Csabacsúd	300 000 t/a corn processing	2007-
Kőszeg	200 000 t/a corn processing	2008-
Kalocsa	200 000 t/a corn processing	2008-
Waste cracking, pyrolysis		2009-
Pellet producing		2009-
Biogas projects		2007-
Biomass fueled power plants		2008-

Water purification (leachate)

Cikó	32 000 m ³ /year	2015
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Project management

The managing and developing of the above mentioned projects with preparation of tenders and quotations.

Professional study tour

France
Germany
Spain
Sweden
Austria

FOREIGN LANGUAGES

English: Basic,
German: Working level.

Other competencies

B category driving licence

Computer driving:

- Word, Excel, MS Project
- AutoCAD, MathCAD
- Engineering designer softwares (Caepipe, AFT FATHOM, ARROW, IMPULSE, SolidWorks, etc.)

Budapest, 10th of September 2015