

Paolo Arnò

Energy Engineer

Torino | 3287538537 | arno.paolo@gmail.com

[in it.linkedin.com/in/paolo-arno-bb9b836a](https://it.linkedin.com/in/paolo-arno-bb9b836a)



Education

Energy and Nuclear Engineering



2014 - 2017

Politecnico di Torino

Innovation in Energy Production orientation: advanced skills on design components, equipment and systems for the generation of thermal, mechanical and electrical energy through innovative processes involving fossil and renewable sources. Avg: ~25/30

Thesis: *Economic and environmental assessment of anaerobic co-digestion in areas with heterogeneous waste production densities*

Energy Engineering



2008 - 2014

Politecnico di Torino

Basic engineering formation skills: basics on thermo-fluid dynamic, thermal and renewable power plants and nuclear reactor core physics. Fundamentals on economy and energy management. Vote: 95/110

Thesis: *Feasibility study of an anaerobic digestion plant of OFMSW and sewage sludge.*

Work History

Curricular internship of Master Degree

11/9/2015 - 02/8/2016

Environment Park S.p.A. 

Support on projects development related to sustainable building and energy saving field. Technical assistance was provided during on-site data collection, design and report editing process of national and international procurement.

- Together 2020 (Intelligent Energy for Europe);
- AmbientEnergia 2015;
- Pre-energy audit for west Turin area Municipalities

Curricular internship of Bachelor Degree

03/18/2013 - 04/27/2013

Tossilo S.p.A. 

Thermodynamic cycle analysis of the incinerator plant.

Skills

Languages

	Reading	Listening	Speaking	Writing
• Italian - <i>Motherlanguage</i>	C2	C2	C2	C2
• English - <i>Professional</i>	C1	B2	B1	B2
• Spanish - <i>Basic</i>	B1	A2	A2	A2

Technical Skills

- OS: MS Windows, *Linux*
- Office packages: *MS Word, MS Excel, MS Powerpoint, MS Access*
- Programming language: *C++, Visual Basic, HTML*
- Other Software: *Matlab, Aspen Plus, Comsol, AutoCAD, Polysun, FreeFem++, Edilclima, Dialux, WineCap*

My Motto

"Enthusiasm is the yeast that makes your hopes shine to the stars." H. Ford

Soft Skills

Self-motivation & Adaptability



Communication & Team-work



Leadership & Responsibility



Creativity & Problem-solving



Time Management



Hobbies

Sport: i love sports like motors, tennis, cyclism, basket, and i usually play athletics, snowboard and volley;

Music: i listen lot of music and i can play piano, guitar and flute;

Other: i also love cinema, astronomy, travelling, reading, cooking, videogames and i like to play billard.

Publications

Authors: P. Arnò, S. Fiore, V. Verda (2016)

Title: *Economic and environmental assessment of anaerobic co-digestion in areas with heterogeneous waste production densities.*

Journal: *Energy* (under publication)