

# Accepted Manuscript

Approximation of the economy of fusion energy

Slavomir Entler, Jan Horacek, Tomas Dlouhy, Vaclav Dostal

PII: S0360-5442(18)30539-5

DOI: [10.1016/j.energy.2018.03.130](https://doi.org/10.1016/j.energy.2018.03.130)

Reference: EGY 12588

To appear in: *Energy*

Received Date: 5 October 2017

Revised Date: 17 March 2018

Accepted Date: 23 March 2018

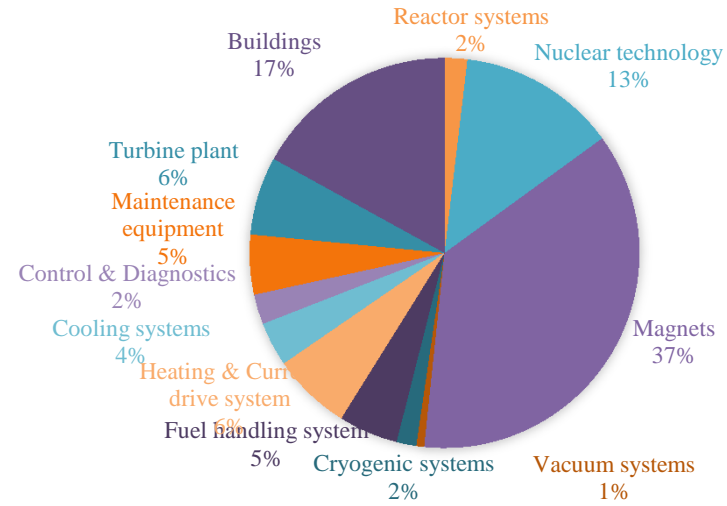
Please cite this article as: Entler S, Horacek J, Dlouhy T, Dostal V, Approximation of the economy of fusion energy, *Energy* (2018), doi: 10.1016/j.energy.2018.03.130.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

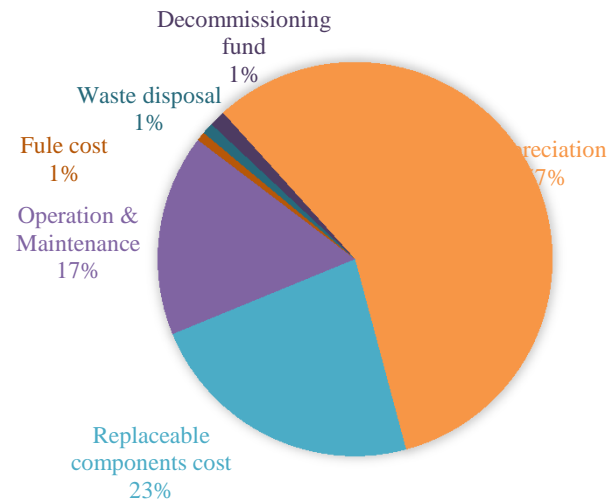


**Investment cost**

Reactor systems	113.8
Nuclear technology	792.5
Magnets	2216.3
Vacuum systems	39.3
Cryogenic systems	99.0
Fuel handling system	297.5
Heating & Current drive system	395.2
Cooling systems	221.3
Control & Diagnostics	150.0
Maintenance equipment	300.0
Turbine plant	392
Buildings	1027

**COE**

Depreciation	34.106
Replaceable components cost	13.611
Operation & Maintenance	9.812
Fule cost	0.438
Waste disposal	0.562
Decommissioning fund	0.782



A

Download English Version:

<https://daneshyari.com/en/article/8071678>

Download Persian Version:

<https://daneshyari.com/article/8071678>

[Daneshyari.com](https://daneshyari.com)