

<https://eomys.com/produits/article/pyleecan-open-source-project-for-electrical-machine-design>



Pyleecan open source project for electrical machine design

- Products -

Publication date: Tuesday 14 August 2018

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EOMYS is starting an open and non-commercial project named **Pyleecan (Python Library for Electrical Engineering Computational Analysis)** to gather, unify and coordinate current and future open-source initiatives in electrical machines and drives software development.



Pyleecan can be a great tool to develop synergies for improved development and research efficiency. PhD students, researchers and R&D engineers should spend less time on some scripting work that has already been carried somewhere in the world (maybe in a better way!), and should **spend more time on creativity, physics, and high-value scripting** (e.g. implementation of new topologies or models).

The objectives of the Pyleecan project and an overview of the existing open source initiatives in electrical machines have been detailed in a [publication submitted to ICEM](#)

To start the project, the following document is a proposal from EOMYS to organize the architecture of the project:



Pyleecan project architecture proposal

The project's content and architecture has been first discussed in ICEM conference, Alexandroupoli, Greece, on 5th Sept 2018.

To keep informed of **latest Pyleecan project news**, you can subscribe to [its dedicated newsletter](#).