

Bachelor's Thesis

Product Cycle Costs of different drive concepts

Motivation

Limited material resources combined with price fluctuations influence the development and the application of drive systems. Further deciding factors are production costs, energy costs and recycling costs.

Research Questions

- What criteria awards an eco-friendly driving system?
- Is cost minimization a synonymous with CO₂-minimization?
- Is the power range a major concept parameter?

Tasks

- Literature research on existing drive concepts.
- Valuation of the existing concepts relating to the mentioned criteria.
- Presenting of cost saving options.

Organizations Matters

- Start: immediately
- Workplace: Electric Drives and Machines Institute, Graz University of Technology.

Contact

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