



Modern Education in Power Electronics

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Dec. 15, 2017



Some Further Ideas @ 10th Anniversary in 2014

- ▶ ECPE Power Electronics Textbook
- ▶ ECPE Distinguished Lecturer Program
- ▶ ECPE Webinars
- ▶ ECPE Fellowship
- ▶ ECPE Competence Center Award
- ▶ ECPE App (e.g. for PCIM Exhibition, Seminars, etc.)

■ What are the Member Requirements / Educational Objectives?



■ ECPE Could Support

- Beginners
- Engineers I
- Engineers II
- Managers

Step into Power Electronics
Complete Knowledge
Stay Tuned / Be First
Know the Future ;-)

→ Beginners

Step into Power Electronics



ECPE - Power Electronics **Boot Camp**
 ECPE - Power Electronics **Hands-On Lab Course**
 ECPE - **Distinguished Lecturers Program**
 ECPE - Power Electronics **Wiki**
 ECPE - Power Electronics **Summer/Winter School**
 ECPE - **Modular Video-Based Course**

Study Hard or Go Home !
 ECPE Hardware / Trainer
 Lecture in the Company
 E.g. Danish Wind Industry Assoc.
 E.g. Infineon
 Most Modern Option !

→ **Engineers I**

Extend Knowledge

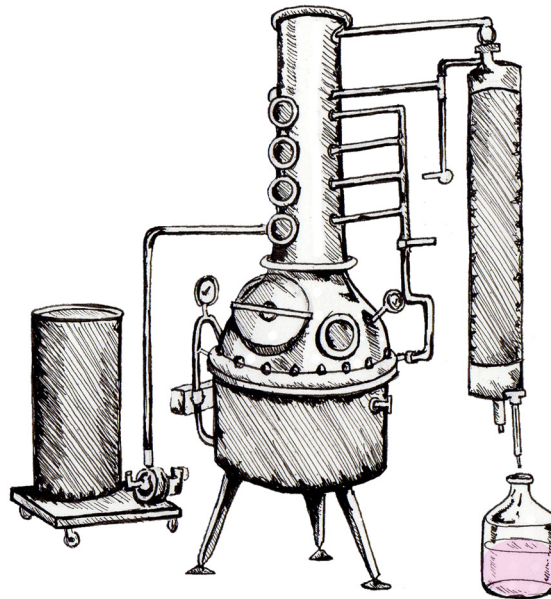


ECPE - Power Electronics Hands-On Lab Course
ECPE - Distinguished Lecturers Program
ECPE - Power Electronics Summer/Winter School
ECPE - Modular Video-Based Course
ECPE - Webinars

in the Company
in the Company

→ **Engineers II**

Stay Tuned / Be First to Know



ECPE - Webinars

ECPE - Power Electronics Blog / News Ticker

ECPE - Power Electronics Distillery

E.g. Best of this Year's Conferences

→ **Managers**

Know the Future & Basics ;-)



- ECPE - “Translator”
- ECPE - Power Electronics Systems
- ECPE - Power Electronics Roadmap

Translate Applications into Technology Needs
Close the Gap to Energy Management
“Talk to an Expert”

■ Preferred Media etc.

Tablets
Video
Application First
Attention Span
Any Time / Any Place

No Pencil & Paper
No Text / No Books
Motivate First / Put Fundamentals Second
< 5min
Web-Based

■ General Remark

I Hear, and I Forget
I See, and I Remember
I Do, and I Understand



Extension of ECPE Scope _____ ECPE 2020

- Showcases which **Don't Show "Only" a Power Converter**

→ **Power Electronics can Only be Advertised to the Non-Specialist (Politician) Through an Appealing Application**

