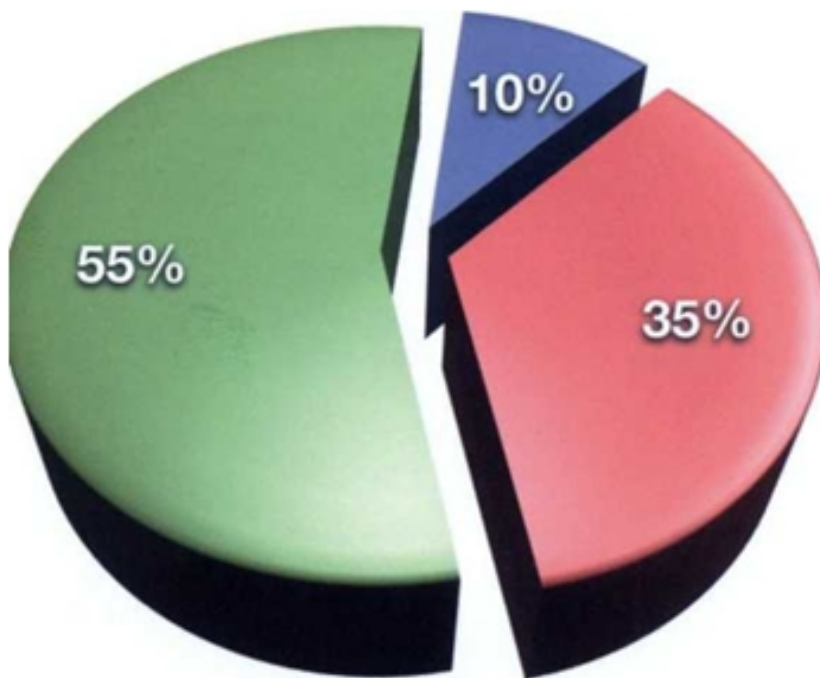


The Institute's research achievements have had significant impact within the field of chemical engineering and there is plenty of evidence that the S&T results of CPERI are being successfully transferred to the marketplace. In addition to basic and applied research, CPERI pursues actively technology transfer and the development of new commercial products and services.



- Regular Funding
- Industrial Contracts & Services
- Research Projects

These achievements have been recognized by the international industrial community and have resulted in the award of several industrial research and technical service contracts. Furthermore, they provide much needed guidance to align CPERI's research activities towards the satisfaction of current technological needs. The success of CPERI in offering industrial research services is a reflection of the quality and innovative character of its research and technological developments.

In addition to the above research achievements, CPERI counts among its achievements the:

- Establishment of the Thessaloniki Technology Park (TTP)
- Development of unique laboratory and experimental facilities
- Establishment of the Centre for Research and Technology-Hellas (CERTH)
- Offering of a creative work environment to young talented researchers and engineers
- Establishment of long term research framework agreements with leading international corporations
- Establishment of a rapidly growing spin-off company in the petrochemical catalyst services area (CPERI Solutions) and incubation of 2 soon to be launched additional companies in advanced simulation software (Polymers) and magnetic shielding technology (Fields).
- Establishment of worldwide reputation for CPERI researchers, many of who enjoy frequent invitations to present plenary/keynote and other invited lectures at international conferences.

According to the results of the latest assessment commissioned by GSRT to an independent international expert committee (2005) CPERI received the first position among the 52 Research Institutes of the GSRT that were evaluated. During an earlier similar evaluation (2000) CPERI was ranked as a center of excellence on international scale.

CPERI's researchers enjoy significant recognition and have been awarded several prestigious international prizes for their research achievements...

- [The Descartes Prize for Research from the European Commission \(2006\)](#)
- [European Research Council \(ERC\) Advanced Grant \(2010\)](#)
- [The International Partnership for the Hydrogen Economy \(IPHE\) Technical Achievement Award \(2006\)](#)
- [The Global Ecotech Award at the 2005 EXPO in Aichi, Japan \(2005\)](#)
- [Oronzio De Nora Foundation Prize of ISE for Electrochemical Technology and Engineering \(2004\)](#)
- [Best Environmental Project 2008 – GROUNDHIT \(2008\)](#)
- [Philips Innovation Award \(2008\)](#)

**...and awards:**

- [1st prize of Institute of Chemical Engineers of Great Britain \(IChem\) "Innovation in Applied Catalysis \(2003\)](#)
- ["Innovation Award" at 1st Innovation Festival "Thessaloniki Future City" \(2010\)](#)
- [International Semiconductor Association \(2005\)](#)
- [The EU-Thematic network RUCAD "Recovery and Utilization of Carbon Dioxide" Prize "Better Carbon Management-An intelligent chemical use of CO<sub>2</sub>" \(2001\)](#)
- [Colin McGreavy Award \(2nd Prize\), Computer-Aided Process Engineering Subject Group, Institute of Chemical Engineering, UK \(2003\)](#)
- [Hysydays Best Paper Award \(2007\)](#)
- [Best Poster Award "Multi-functional reactor for emission reduction of future diesel engine", European Aerosol Conference \(2009\)](#)
- [Taipei 2014 Int'l Invention Show & Technomat Award \(2014\)](#)
- [The BIOFUELS-2G project received the award of the Best LIFE projects for 2013 during the annual EU Green Week on June 6th 2014 \(2014\)](#)
- [Best poster presentation award at the International Desalination Association IDA World Congress \(2013\)](#)
- [Best poster prize award on "Environmental Applications of Advanced Oxidation Processes" Conference \(2013\)](#)
- [Best Student Scientific Presentation Award at the 11th International Conference on Ferrites \(2013\)](#)
- [2nd Award in "Greece Innovates" \(2011\)](#)
- [Best Presentation Award at the 5th Panhellenic Symposium on Porous Materials \(2011\)](#)
- [Oikopolis 2011 Award \(2011\)](#)
- [EFCATS Applied Catalysis Award \(2015\)](#)
- [Best poster presentation in First International Symposium ORC Power System \(2011\)](#)
- [Best Poster Award in Eurobioref Summer School \(2011\)](#)
- [Young Scientist Award 2012 - Awarded by the International Association of Catalysis Societies \(2012\)](#)