

**“EnLight” project for intelligent, energy efficient lighting systems receives 2014 ENIAC JU Innovation Award**

**Cannes, France. November 27th 2014.** ECSEL Joint Undertaking, supporting projects of the ENIAC JU, announces the project “EnLight” as the winner of the 2014 Innovation Award at the European Nanoelectronics Forum. EnLight– Energy Efficient and Intelligent Lighting Systems – developed innovative solutions to exploit the full potential of Solid State LED Lighting for energy efficient and intelligent lighting systems, yielding energy savings that go far beyond what is possible by simple retrofit lighting applications.

On behalf of the 27-partner strong consortium from five European countries, EnLight project coordinator **Frank van Tuijl** of Philips Lighting took receipt of the annual “ENIAC Innovation Award”. The total cost of the project - € 41.3 million - was supported in part by funding from the ENIAC Joint Undertaking and by contributions from each of the respective National agencies.

Dr. Andreas Wild, Executive Director of ECSEL Joint Undertaking (the organization succeeding ENIAC JU) said: “The project EnLight demonstrated once more that the semiconductor technology is at the core of the European industrial competence, fully delivering on its promise when leading actors innovate along the full value chain, from device suppliers, to software and integration specialists, and to system developers.” Dr. Yves Gigase, ECSEL Head of Operations, recalled that the award recognises the high impact of on the lighting industry: the three representative pilots confirmed equal or even improved user comfort while saving from 45% up to 70% energy, well exceeding the initial target of 40% energy reduction, compared to state-of-the-art LED retrofit lamps. In addition, a Power Grid Effects Demonstrator showed that the solutions are compliant with the reference norms, enabling the path to industrial deployment.

**The “EnLight” consortium:** *Applied Micro Electronics «AME» B.V., BJB GmbH & Co.KG, Commissariat à l’énergie atomique et aux énergies alternatives, Eagle Vision Systems B.V., Enel Distribuzione SpA, Fico B.V./Besj, Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., Helvar Oy Ab, Infineon Technologies AG, I-NRG B.V., Insta Elektro GmbH, Legrand France SA, Nederlandse Organisatie voor Toegepastnatuurwetenschappelijk Onderzoek, NXP Semiconductors France SAS, NXP Semiconductors Germany GmbH, OSRAM GmbH, Philips Electronics Nederland B.V., Philips Lighting B.V., PKC Electronics, Plugwise B.V., Rheinisch-Westfälische Technische Hochschule Aachen, Technische Universiteit Delft, Technische Universiteit Eindhoven, There Corporation Ltd., Università degli Studi di Perugia, Valopaa Oy, Valtion Teknillinen Tutkimuskeskus.*

**Participating States:** *Finland, France, Germany, Italy, The Netherlands*

Further information about this project can be found at:

[www.eniac.eu/web/downloads/projectprofiles/call3\\_enlight.pdf](http://www.eniac.eu/web/downloads/projectprofiles/call3_enlight.pdf)

[www.enlight-project.eu](http://www.enlight-project.eu)

**About ENIAC:** *The ENIAC Joint Undertaking (JU) is a public-private partnership on nanoelectronics bringing together the ENIAC member States, the European Union, and AENEAS (an association representing European R&D actors in this field). The value of the R&D activities generated through this partnership is estimated to total 3 B€ and is supported through grants from the European Union Framework Programme 7, as well as from the ENIAC Member States. Since July 2014, support of the projects launched under ENIAC has been taken up by the ECSEL Joint Undertaking. See [www.ecsel.eu](http://www.ecsel.eu) for further information.*

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