



MOSAIC KOM Press Release

BILBAO, 1-2 December 2016 — Kick-off meeting of a new Horizon 2020 project took place in Eibar (SPAIN), on 1–2 December, 2016. [MOSAIC project](#) aims to design, manufacture and validate an **innovative CSP concept** that will have low implementation costs at the highest plant efficiencies, compared to the current state-of-the-art technologies, and **that will reduce the levelized cost of electricity** (LCOE).

In particular, MOSAIC module consists of an innovative fixed spherical mirror concentrator arranged in a semi-Fresnel manner and an actuated receiver based on a low cost closed loop cable tracking system. This configuration reduces the moving parts of the whole system decreasing solar field cost while keeping high concentration ratios. This will assure **high working temperatures thus high cycle efficiencies** and a cost effective use of thermal storage systems.

The MOSAIC Consortium represents a multi-disciplinary group composed of 9 partners and 6 countries within the European Union forming an ideal and well-balanced team. MOSAIC partners are [IK4-TEKNIKER](#), (Spain - Coordinator), [AMIRES Sro](#) (Czech Republic), [Cockerill Maintenance & Ingénierie](#) (Belgium), [COBRA INSTALACIONES Y SERVICIOS S.A](#) (Spain), [CENTRO NACIONAL DE ENERGÍAS RENOVABLES](#) (CENER, Spain), [POLITECNICO DI TORINO](#) (Italy), [RIOGLASS SOLAR SA](#) (Spain), [Senior Flexonics GmbH](#) (Germany), [Sirea](#) (France). During the KOM, partners discussed technical issues related to the the concept to be developed as well as potential dissemination and exploitation routes.



MOSAIC project has a duration of 48 months, please, stay updated about the upcoming project results!

Project website: <http://www.mosaic-h2020.eu/> (full version available March 2017)

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