

# Prestižna okoljska nagrada projektu LIFE CEPLAFIB



**Energy Globe Award** je ena izmed prestižnih okoljskih nagrad, ki jo prejmejo projekti, ki se osredotočajo na energetske učinkovitost, obnovljive vire energije in ohranjanje primarnih virov. Nagrade podeljujejo na nacionalnem in mednarodnem nivoju. Med letošnjimi prejemniki na nacionalni ravni je mednarodni projekt [LIFE CEPLAFIB](#), ki ga vodi razvojni center TECOS.

Razvojni center orodjarstva Slovenije, TECOS je za izpopolnjene tehnologije recikliranja odpadne komunalne plastike in papirja prejelo prestižno nagrado [National Energy Globe Award za Slovenijo](#). Osrednji cilj projekta LIFE CEPLAFIB je preoblikovanje dveh osnovnih tokov odpadnih komunalnih surovin – plastične embalaže in časopisnega papirja – v nove kompozitne materiale, ki jih nato v obliki končnih produktov uporabljamo v visokotehnoloških proizvodnjah avtomobilske, embalažne in gradbene industrije.

Projekt teče od julija 2018 in se bo zaključil v juniju naslednje leto. Izvaja ga razvojni center TECOS, v sodelovanju s slovenskim podjetjem za reciklažo in predelavo plastičnih granulatov – OMAPLAST d.o.o. ter novomeškim podjetjem ADRIA Mobil, enim izmed vodilnih evropskih proizvajalcev prikolic, avtomobov in mobilnih hišic. V projektu poleg slovenskih udeležencev sodelujejo še trije tuji partnerji in sicer finska družba za reciklažo odpadnega papirja - ECOPULP, poljski nacionalni inštitut za gradbeništvo - ITB ter razvojni center vpet v predelovalne tehnologije plastike – AITIIP iz Španije.

Energy Globe Award je svetovna nagrada za trajnost, za katero se vsako leto poteguje preko 2500 projektov iz 187 držav. Vsako leto podelijo nagrade na mednarodni ravni, ker pa je običajno več projektov iz ene države, nagradijo tudi najboljši projekt na nacionalni ravni (National Energy Globe Award). S podelitvijo nagrad želijo okrepiti svetovno pozornost trajnostnim okoljskim rešitvam in motivirati ljudi, da postanejo del zelenih rešitev in aktivno sodelujejo na reševanju perečih okoljskih problematik.

# LIFE CEPLAFIB won a National Energy Globe Award 2020



**The Energy Globe Award** is one of the most prestigious environmental prizes received by the projects focusing on energy efficiency, renewable energy and resource conservation. Awards are granted on national and international level. Among the national winners for 2020 is **LIFE CEPLAFIB** project, coordinated by Slovenian research centre TECOS.

For the development of innovative and sophisticated recycling technologies on transforming the two post-consumer waste streams: plastic and newsprint paper, into new products applicable to packaging, automotive and construction sectors, TECOS received the prestigious **National Energy Globe Award for Slovenia**. The innovation potential of CEPLAFIB partnership arises from the novel circular economy approach of the recycling value chain that unites two diverse waste flows into new recycled composites that are sustainable and cost competitive. LIFE CEPLAFIB demonstrates how to combine the low value plastic waste with recovered fibres derived from newsprint paper waste with near to zero waste leftovers and how to transform them into high value-added products used in mass application sectors such as the automotive, caravanning, packaging and construction industries.

The project started in July 2018 and will be finished in June 2020. It is implemented by the Slovenian Tool and Die Development Centre – TECOS, in cooperation with the Slovenian company for recycling and processing of plastic granulates - OMAPLAST d.o.o. and ADRIA Mobil from Novo mesto, one of the leading European manufacturers of caravans, motorhomes and mobile homes. In addition to Slovenian participants, three international partners are additionally involved in the project, namely the Finnish waste paper recycling company - ECOPULP, the Polish National Building Research Institute - ITB and the development centre involved in plastic processing technologies - AITIIP from Spain.

With more than 182 participating countries and over 2000 project submissions annually the Energy Globe Award is today's most prestigious environmental prize worldwide. It distinguishes projects nationally and globally that conserve resources such as energy or utilize renewable or emission-free sources. By awarding prizes, they want to enhance the global attention to sustainable environmental solutions that can be used everywhere – and motivate people to become active in this field as well.