



**COMPLETION LETTER – SUNDRUM PILOT PROJECT
IN THE DEMOCRATIC REPUBLIC OF THE CONGO**



28th November, 2025

Dear Sir,

We are pleased to confirm the completion of the pilot phase of the SunDrum initiative implemented in the Democratic Republic of Congo.

The pilot phase was carried out in September 2025 over a period of 9 weeks, during which 6 SunDrum units were deployed for field testing. The distributed units included 2 single-plate systems, 2 double-plate systems, and 2 single-plate systems equipped with integrated water boilers/geysers. These were installed across 6 users, comprising 3 households and 3 restaurants in Haut-Katanga, in order to capture both domestic and small-scale commercial use scenarios.

Following the pilot period, all prototypes were retrieved to allow for technical assessment, performance analysis, and design refinement. Throughout the testing phase, a database of users was maintained, including Kamoto, Imara and Kabongo in Kipushi, Kasenga and Likasi, ensuring traceability and enabling structured follow-up. The feedback collected has been critical in guiding improvements to the technology. In particular, users and technical teams highlighted the need to reinforce the durability of the solar panels to better withstand local environmental conditions in the Democratic Republic of Congo.

It is important to note that the SunDrum pilot forms part of a broader innovation programme with a total budget of USD 3,800,000. This budget encompasses not only the pilot phase but also the full research and development and engineering design of the SunDrum project technology, manufacturing setup and industrial prototyping, international logistics including importation and customs clearance, deployment of specialized technical teams and consultants, as well as scale-up preparation. It further includes monitoring and evaluation activities and institutional overhead costs necessary to ensure effective programme implementation in co-operation with the DRC Social Fund (FSDC).

Within this broader framework, the pilot phase constituted a targeted intervention designed to validate the functionality, usability, and adaptability of the SunDrum technology in real-life conditions. The results obtained provide a solid foundation for further refinement and inform the next stages of scaling the solution.

Overall, the pilot has demonstrated the relevance and potential of the SunDrum initiative, while also identifying key technical adjustments required to enhance its performance and sustainability in the Democratic Republic of Congo.

Please accept the assurances of our highest consideration.

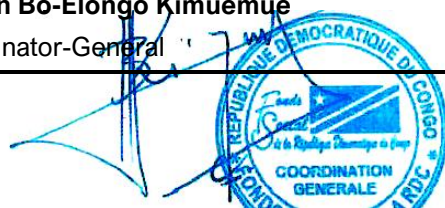
Sincerely,

For and on behalf of **FSDC**

Authorized Signatory:

Ruphin Bo-Elongo Kimuemue

Coordinator-General



For and on behalf of **Save Congo**

Authorized Signatory:

Kitwe Mulunda Guy

Executive Director



Head Office

30, Etangs Street
Lubumbashi-Haut-Katanga, DRC
Phone : +243 82 22 57 898
Email : directeur@save-congo.org
<https://www.save-congo.org>

Western Regional Office

3437, Commune Street
Kinshasa-Gombe, RDC
Phone : +243 82 24 31 193

Eastern Regional Office

75, Accasias Street
Goma - North Kivu, RDC
Phone : +243 84 87 07 350

Southern Regional Office

120, Industrielle Street
Kalemie - Tanganyika, RDC
Phone : +243 99 15 33 477

Central Regional Office

87, Kasavubu Street
Kananga - Kasai Central, RDC
Phone : +243 99 54 33 579

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