



SOLPART

High Temperature Solar-Heated Reactors for Industrial Production of Reactive Particulates

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Deliverable D2.2

WP2: Lab-scale development and testing of 800-1000°C solar reactors

D2.2: Lab-scale solar reactors

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Introduction

This deliverable presents the two lab-scale solar reactors developed at DLR and CNRS, and the associated instrumentation. DLR has constructed a rotary kiln and CNRS a tubular fluidized bed reactor. These reactors will operate at the power range 5-10 kW.

Both are ready for operation, in time with the project agenda.

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