



Design evaluation conformity statement
Hydrelio photovoltaic farm and its mooring system

P18-143

Ref: DTO/20/00073 Rev 0
14th September 2023



**BUREAU
VERITAS**



DESIGN EVALUATION CONFORMITY STATEMENT
DTO/20/00073

At the request of:

CIEL & TERRE

BUREAU VERITAS MARINE & OFFSHORE, acting within the scope of its general conditions (*), declares hereunder that the design of the:

Hydrelio photovoltaic farm and its mooring system

has been assessed and fulfils the requirement as defined in the conditions stated in Annex 1.

The scope of this conformity statement cover only mooring system and floating structure and their characteristics as specified in Annex 1.

The present Conformity Statement is referring to the general options chosen by the designer and is based on the documents listed in Annex 2.

Based on the available documentation and information, it is confirmed that the calculation methodology and the design of the mooring system of the Hydrelio photovoltaic farm is in line with the applicable Rules and Regulations. The design of the floating structure is found in compliance with the failure modes and degradations and associated criteria defined by Ciel et Terre. These criteria have been reviewed by BV and found relevant with good engineering practices.

The site and soil conditions have not been assessed and have been taken as input.

The validity of this approval may have to be reconsidered, in case of any major modification likely to invalidate the design principles; the approval would become null and void should BUREAU VERITAS MARINE & OFFSHORE not be kept informed of such modifications.

(*) : see Annex 4

Reissued at Paris, on 14th September 2023

C.J.FRÉLAUT

M. BAERT

