Nannochloropsis oceanica cultivation in pilot-scale raceway ponds – from design to cultivation

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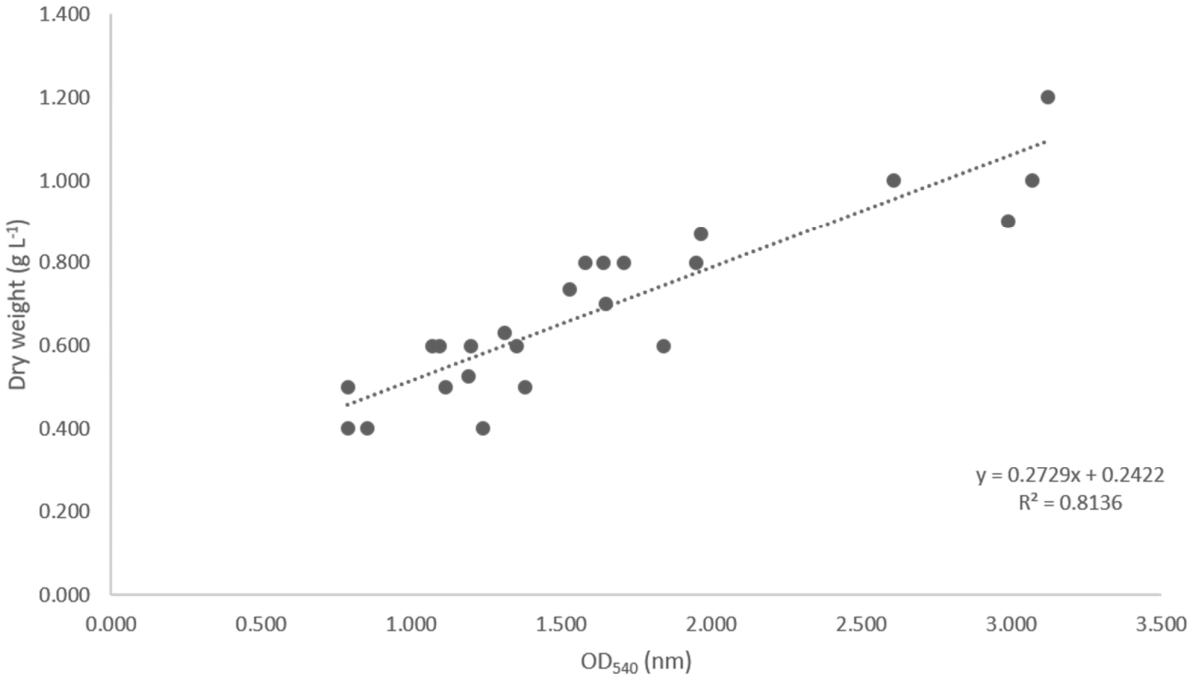

Figure S1 - Calibration curve of optical density at 540 nm as a function of *N. oceanica* biomass dry weight (p<0.005). Data was collected during all the experiments.

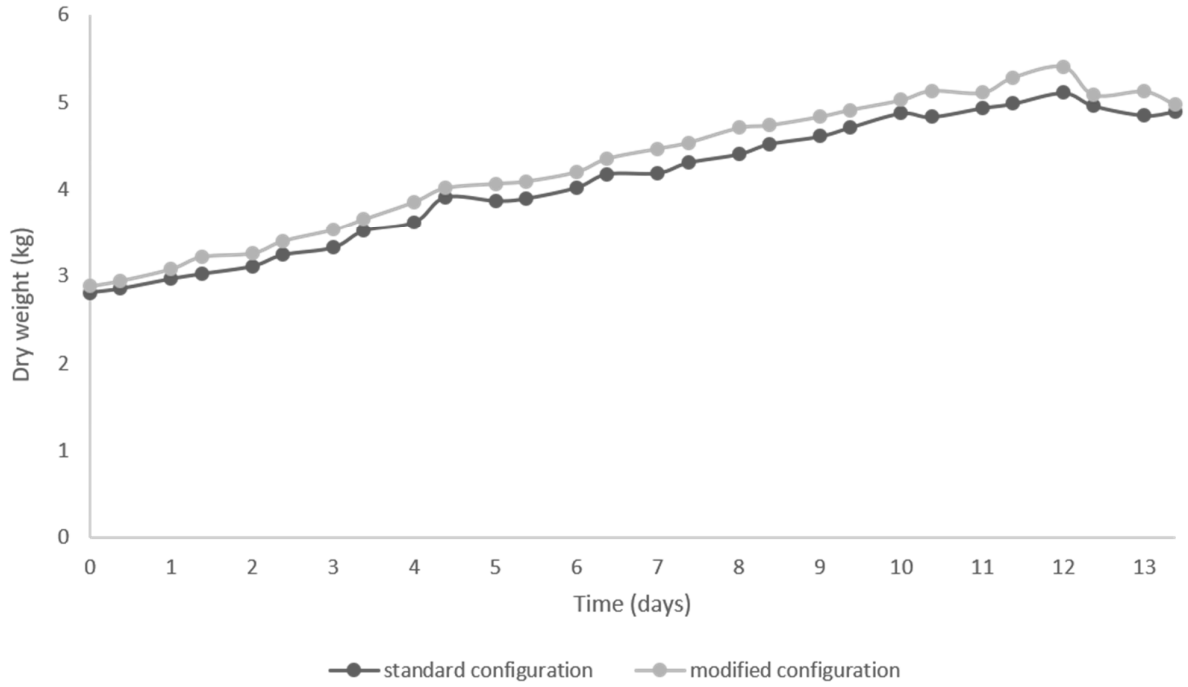

Figure S2 - Growth curves of *N. oceanica* cultivated under process conditions 1. Values represent an average of two biological replicates.

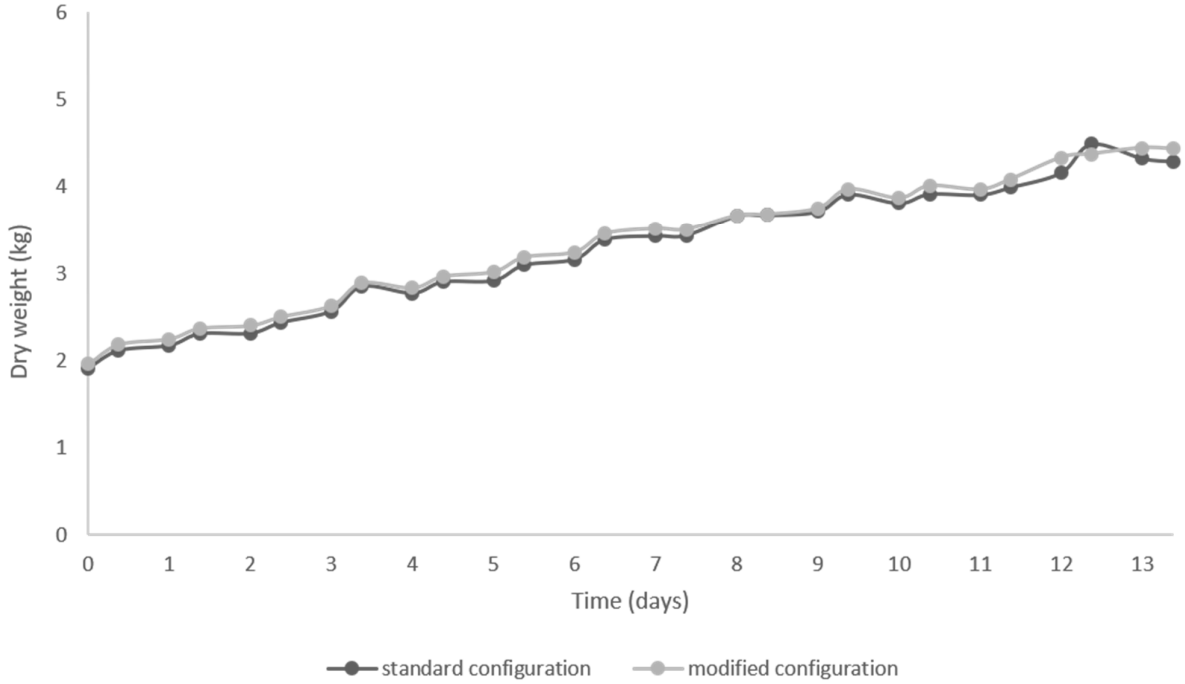

Figure S3 – Growth curves of *N. oceanica* cultivated under process conditions 2. Values represent an average of two biological replicates.

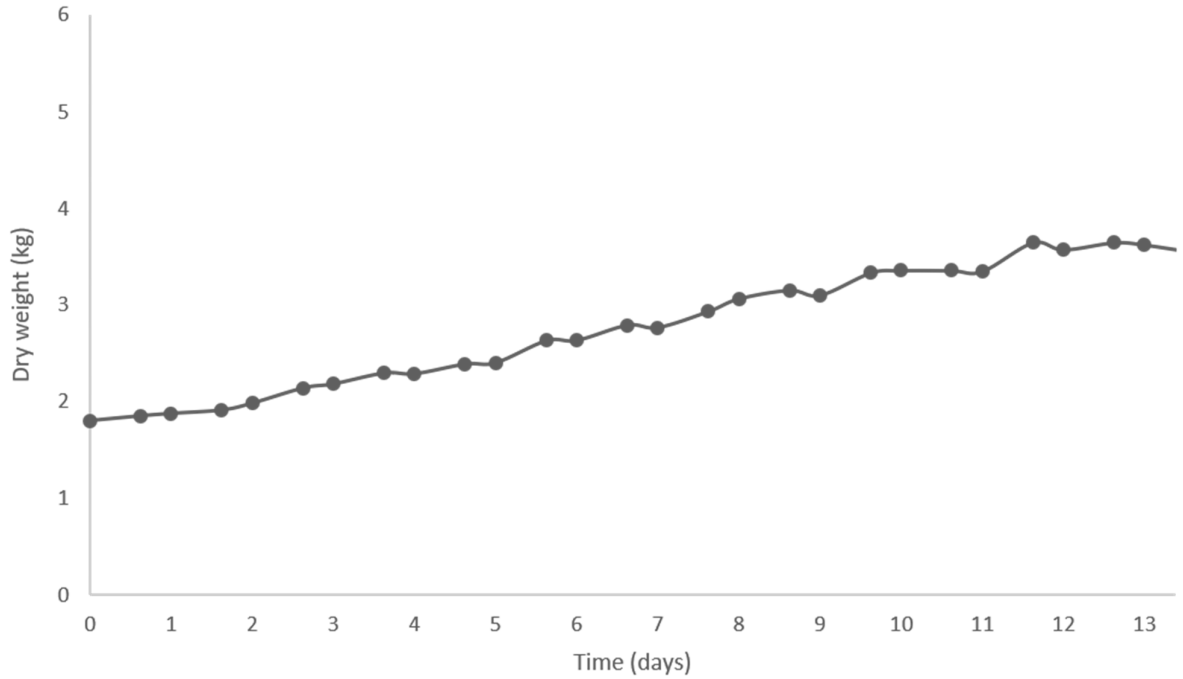

Figure S4 - Growth curve of *N. oceanica* cultivated under process conditions 3. Values represent an average of two biological replicates.

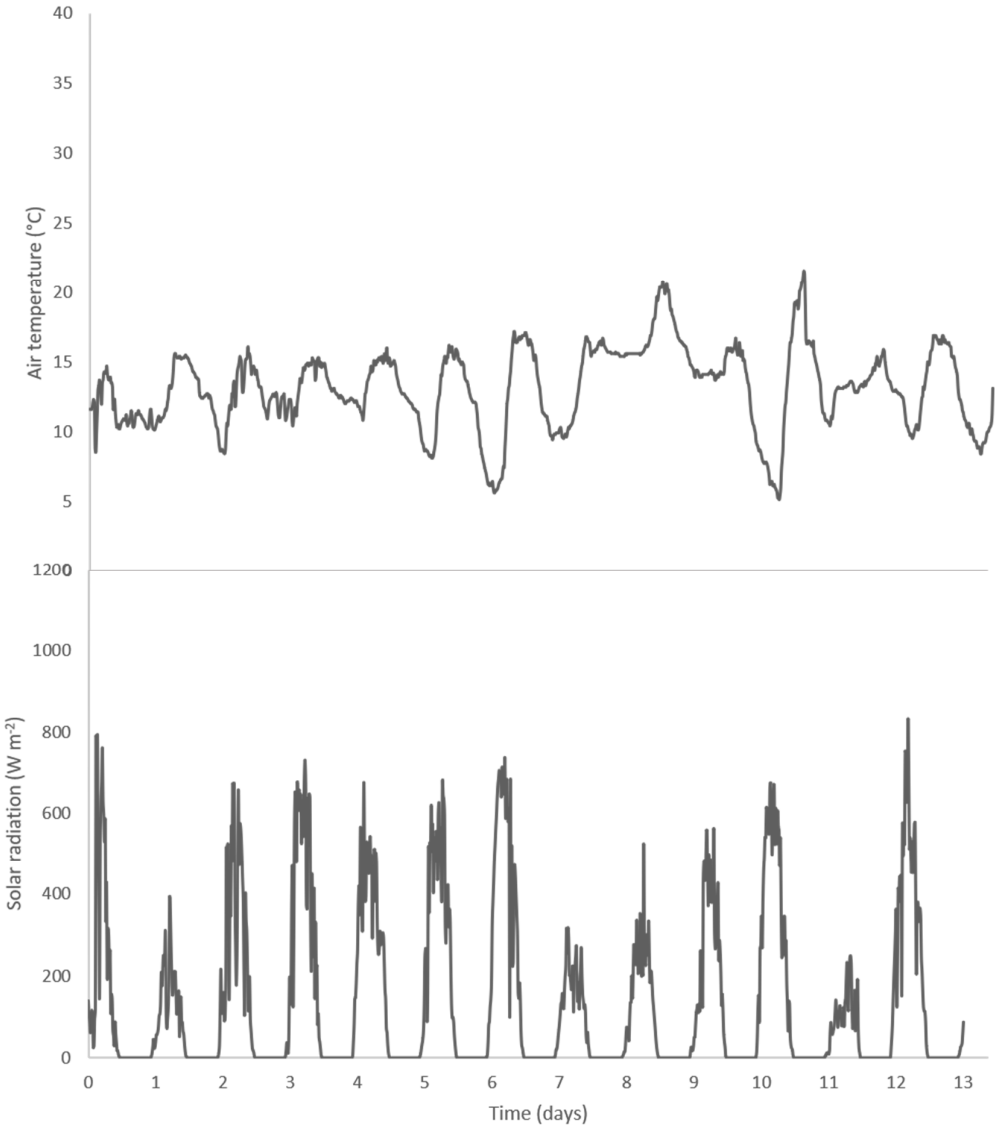

Figure S5 - Temperature and instant radiation registered on site during first growth trial under process conditions 1.

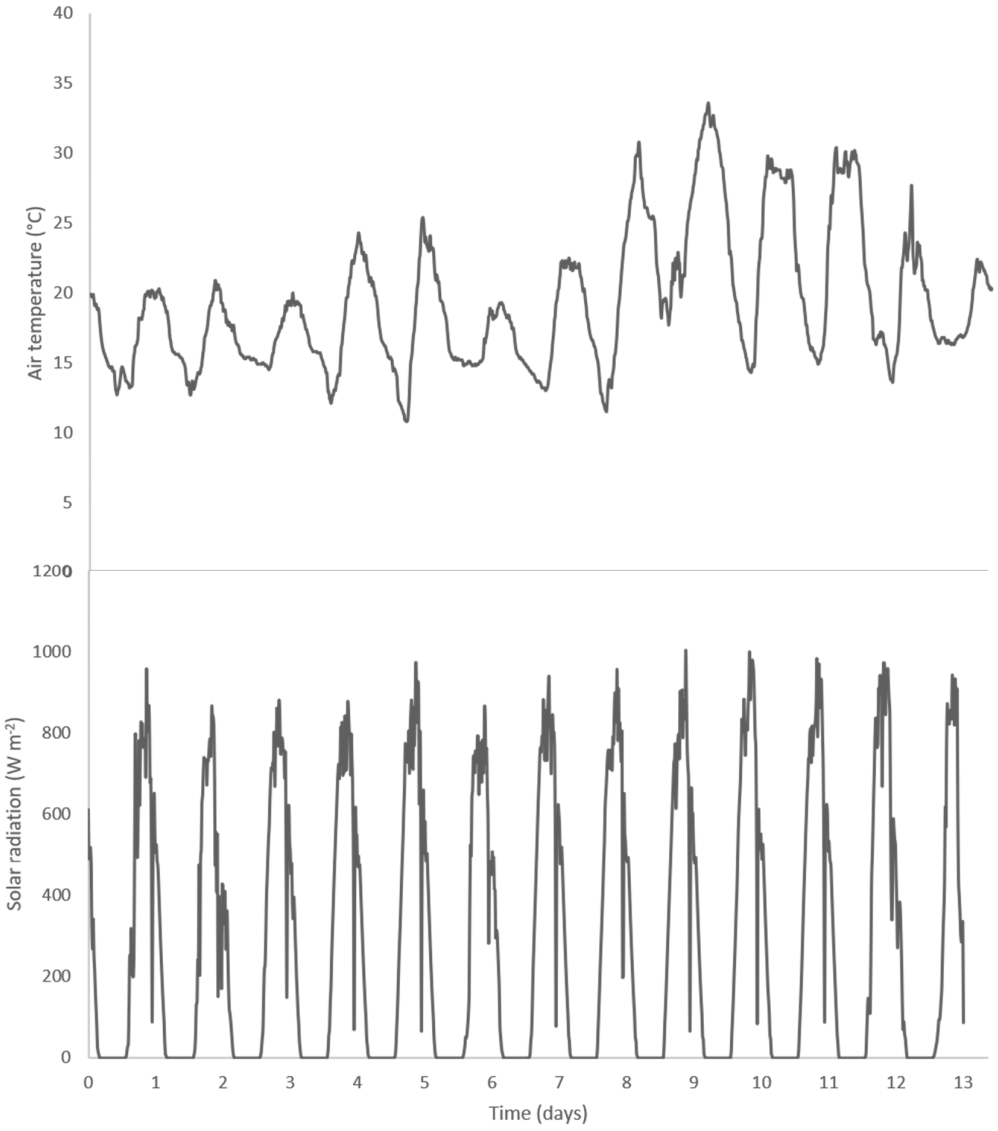

Figure S6 - Temperature and instant radiation registered on site during second growth trial under process conditions 1.

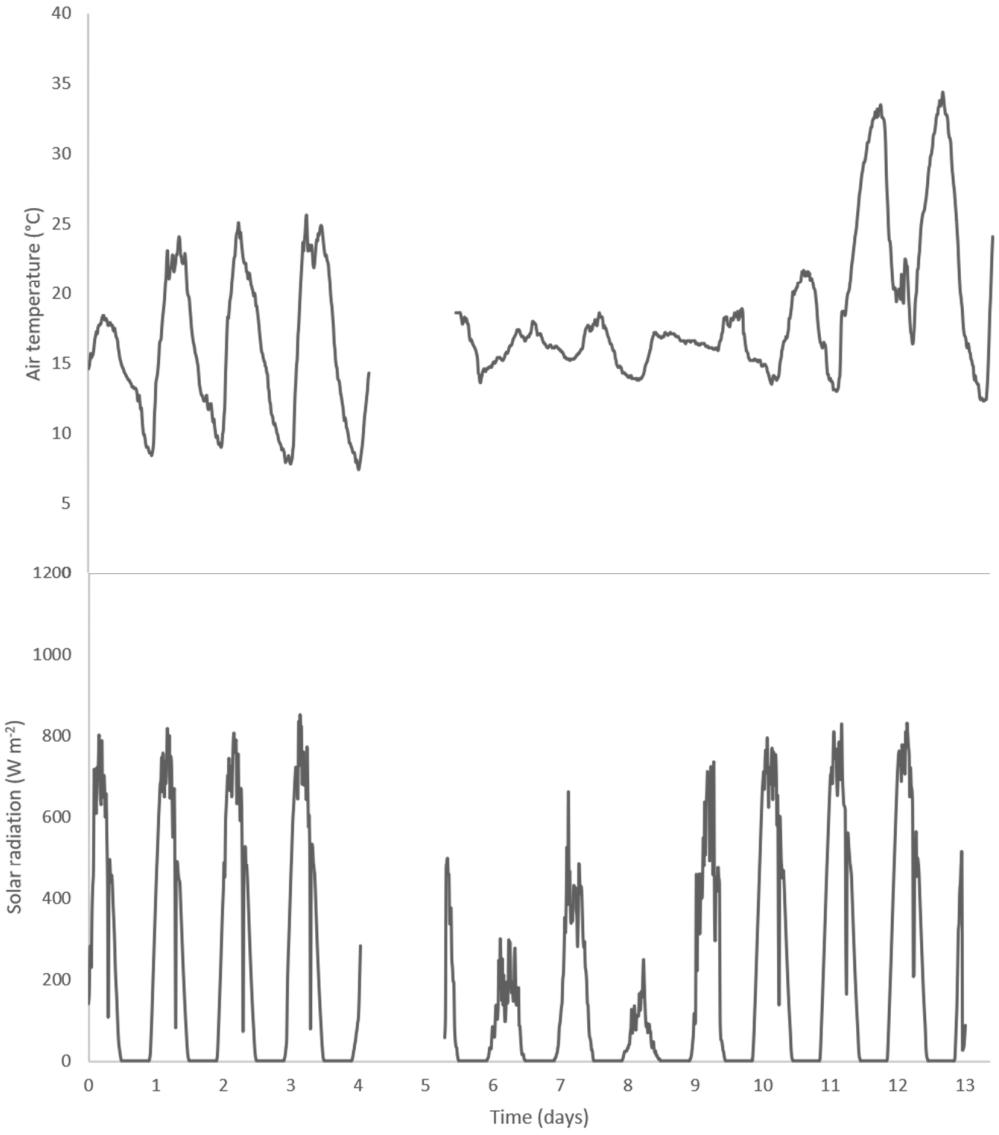

Figure S7 - Temperature and instant radiation registered on site during first growth trial under process conditions 2.

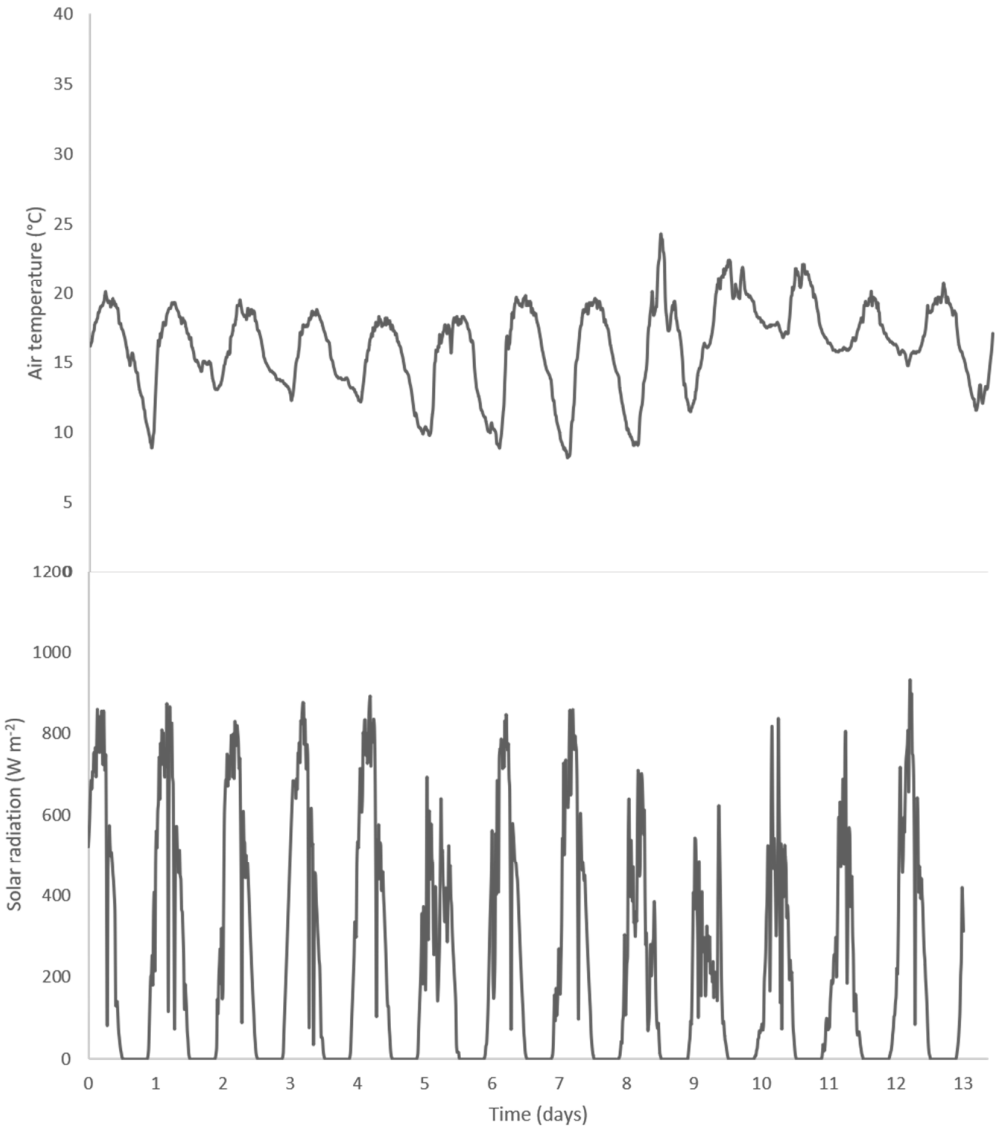

Figure S8 - Temperature and instant radiation registered on site during second growth trial under process conditions 2.

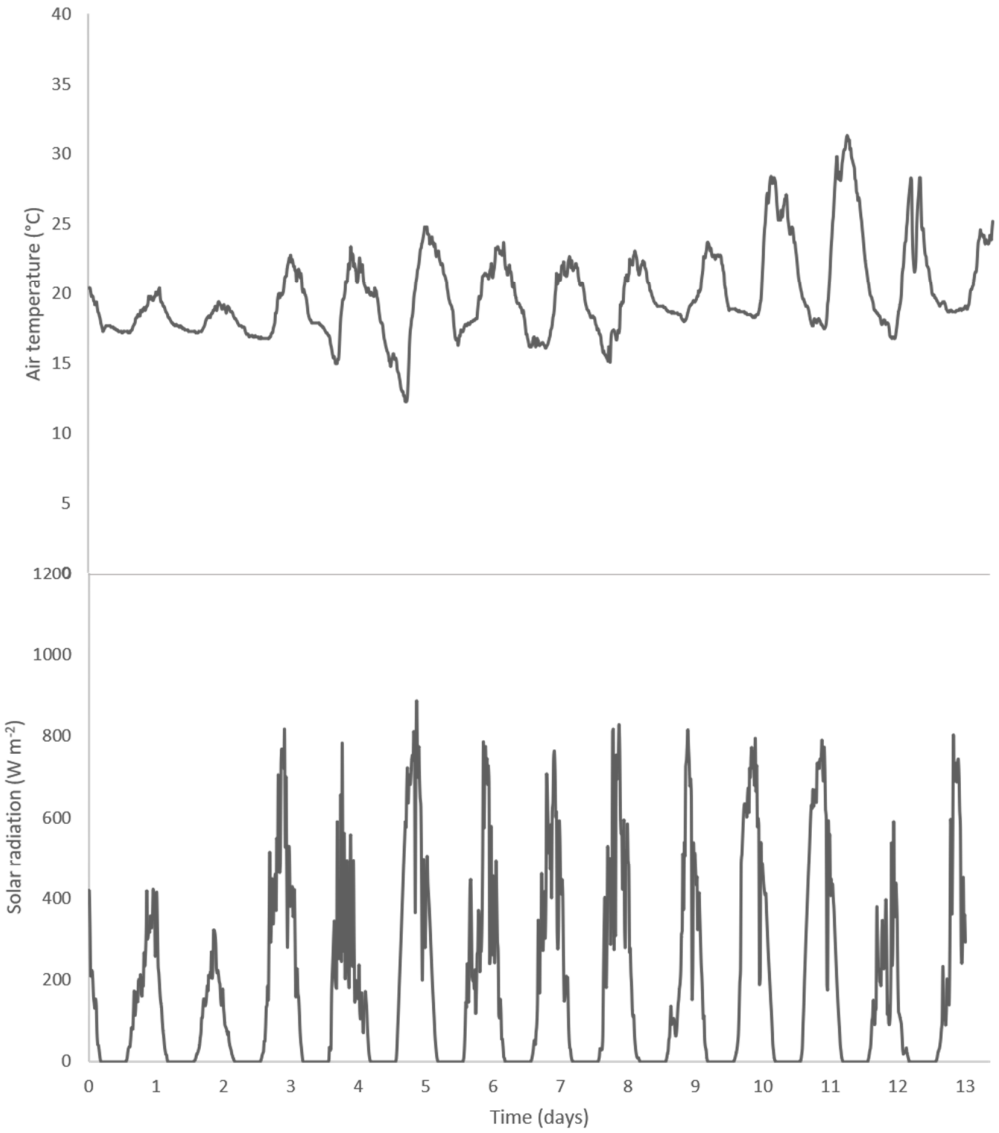

Figure S9 - Temperature and instant radiation registered on site during first growth trial under process conditions 3.

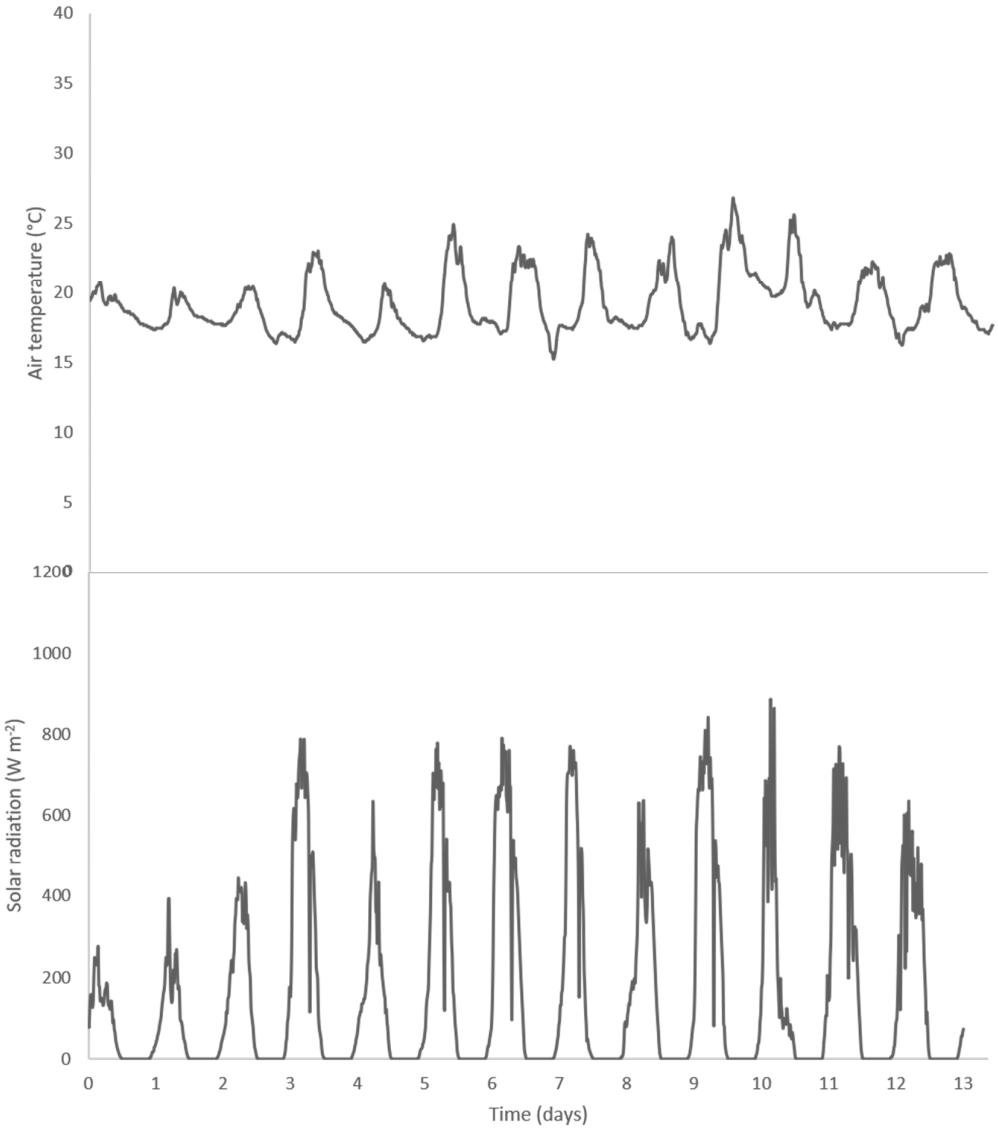

Figure S10 - Temperature and instant radiation registered on site during second growth trial under process conditions 3.

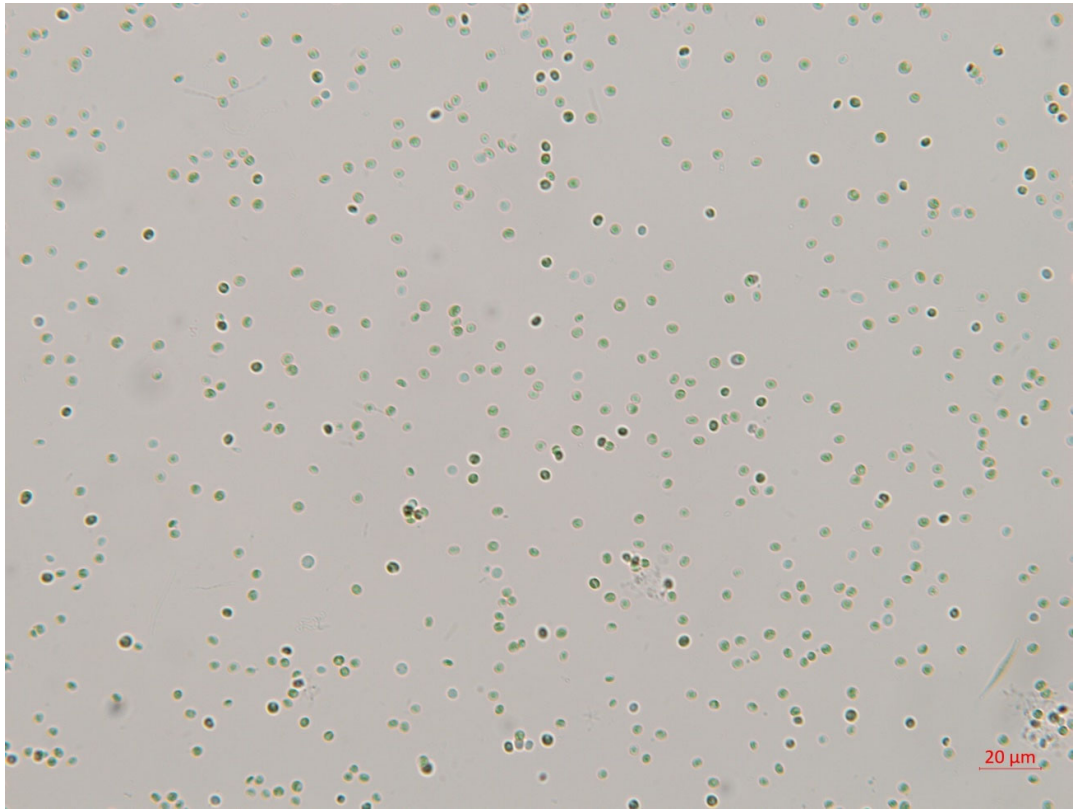

Figure S11 - Microscopic picture (40×) of *N. oceanica* grown in Allmicroalgae's pilot-scale raceway ponds.