



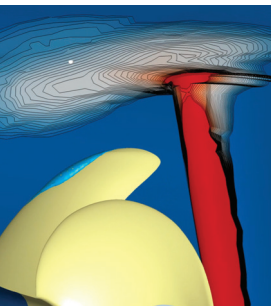
blue **oasis**
ocean sustainable solutions

blueoasis.pt

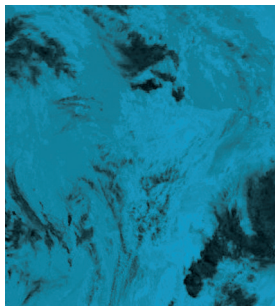
Making the World Green and the Oceans Blue...

Our mission:

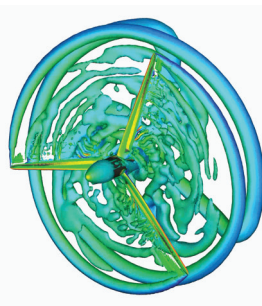
We foster the development of ground-breaking Offshore Renewable Energy, Ocean Cleaning and Clean Maritime solutions. We support the progress of our Oceans' sustainability, by employing modern Industry 4.0 approaches in an open and collaborative manner.



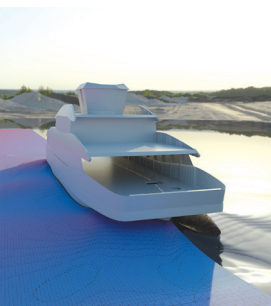
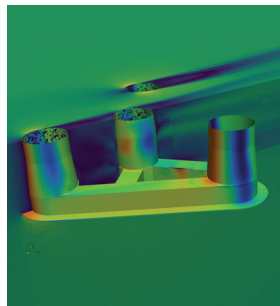
Underwater Acoustics



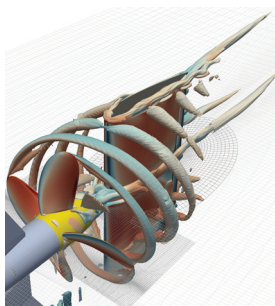
Artificial Intelligence



CFD for renewables



CFD for ships



HPC & Scientific programming

```
var dx = settings.accx;
var dy = settings.accy;
var th = t.height();
var wh = w.height();
var dw = t.width();
var ww = w.width();

if (y + th + ay >= b &&
    y <= b + wh + ay &&
    x <= tw + ax >= a &&
    x <= a + ww + dx) {

    //trigger the custom event
    if (!t.appeared) t.trigger('appear', settings);
} else {

    //if scrolled out of view
    t.appeared = false;
}

//create a modified fn with some additional logic
var modifiedFn = function() {
```

Our actions:

We bridge the gap between research and industry by applying research to concrete offshore and coastal applications: optimization of renewable platforms, hydrodynamic analysis, load assessments, power generation, code development, testing and validation, pollution detection.

