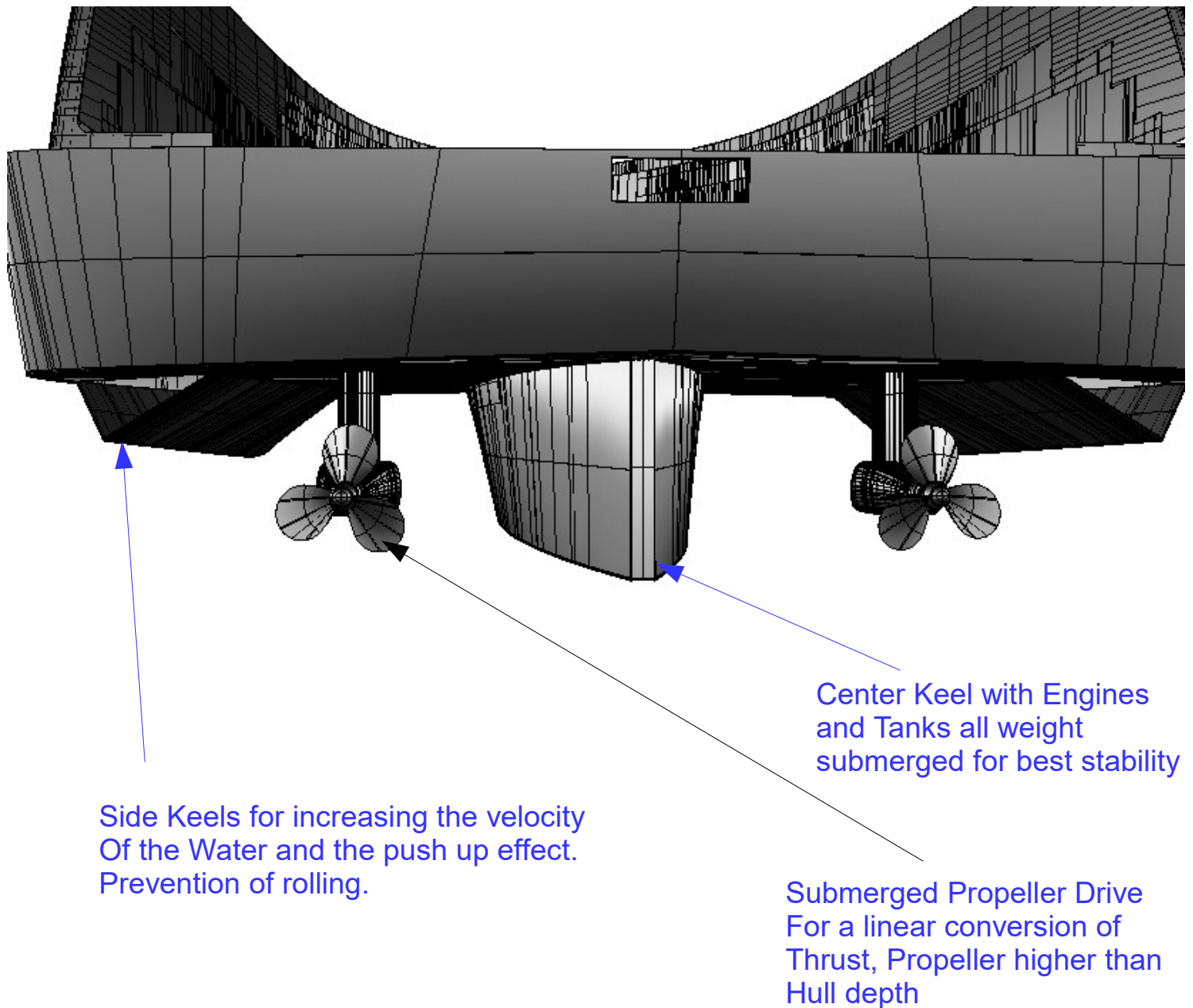


Hydrodynamic Principle for Energy Yachts



H L D **H**ydro **L**ift **D**isplacement Hull

Contrary to a displacement hull the displaced water is forced under the special shaped hull and likewise to a planing hull lifts the boat , but in opposite to a planing not only at the bow, but the total hull. That minimize the resistance and allows a Higher speed with less power.