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energy  
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# Algas Marinhas vs. Plantas Terrestres

<b>Semi-Flutuante</b>	<b>ENERGIA GASTA</b>	<b>Por Gravidade</b>
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Buoyancy	FORCES	Gravity
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<b>Estável</b>	<b>TEMPERATURA</b>	<b>Instável</b>
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Stable	TEMPERATURE	Unstable
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<b>Toda Planta</b>	<b>ABSORÇÃO DE NUTRIENTES</b>	<b>Apenas Raiz</b>
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Whole plant	NUTRIENT UPTAKE	Root
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<b>Não Utiliza</b>	<b>ÁGUA POTÁVEL</b>	<b>Necessário</b>
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No Need	FRESH WATER	Need
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<b>Elevado</b>	<b>EFFICIENCIA FOTOSSINTÉTICA</b>	<b>Baixa</b>
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High	PHOTOSYNTHETIC EFFICIENCY	Low
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# The Seaweed Carrier

- Inspired by nature's own evolution & development (bio-mimicry)
- A giant seaweed plant moving freely and naturally to the forces of the ocean



TECHNOLOGY DEVELOPMENT PHASES	2006	2007	2008	2009	2010	2011	2012	2013	2014
SES - R&D and Patents			X	First Patent		X	1st Generation		
SES - Bio-Conversion Trials & Cultivation Tests				X					
SES - Proof of Concept & Business Development					X	X	X	X	
SES - Launch of Commercialisation									





# PILOT TESTING IN NORWAY AND PORTUGAL

## SEAWEED CARRIER GROWTH TEST



