K-help Pitch Deck

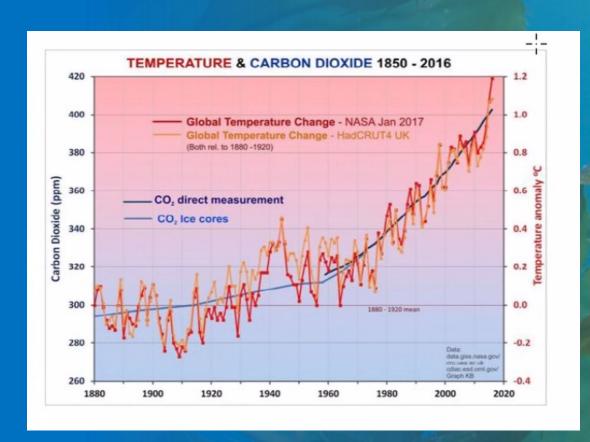
Seed Round Funding

for prospective VC investors @ year 1

K-help Carbon Direct Removal technology inspired by Nature, and Nature preserving Photo credit: Pacific Bio.

The Problem

Human mankind emits every year 51 Gton of CO₂, which is the main cause of global climate crisis.





Global climate crisis: inevitable, unprecedented and irreversible

The Solution

Carbon dioxide removal (CDR) is a process in which CO₂ is removed from the atmosphere and sequestered for long periods of time

Carbon removal 'unavoidable' as climate change alarm bells ring

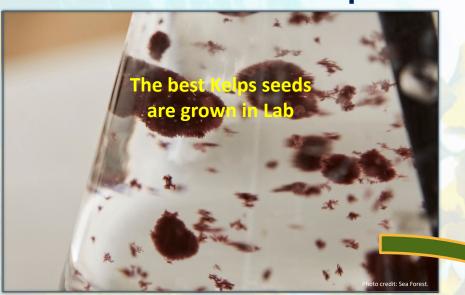
Expensive technology in the spotlight as polluters fail to prevent catastrophic warming

Financial Times

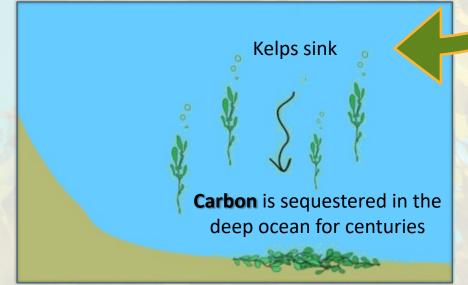
The International Panel on Climate Change (IPCC) estimates the need to remove ~10 Gton of net CO₂ per year by the year 2050 in order to keep global temperature rise under 1.5 or 2°C

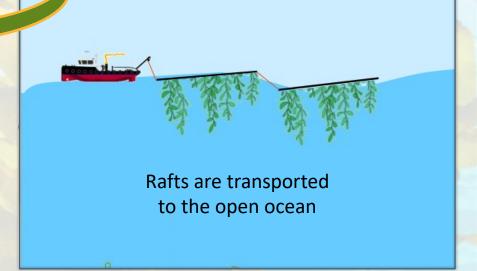
Our Solution

a CDR technology using kelps (brown algae) to capture and store CO₂



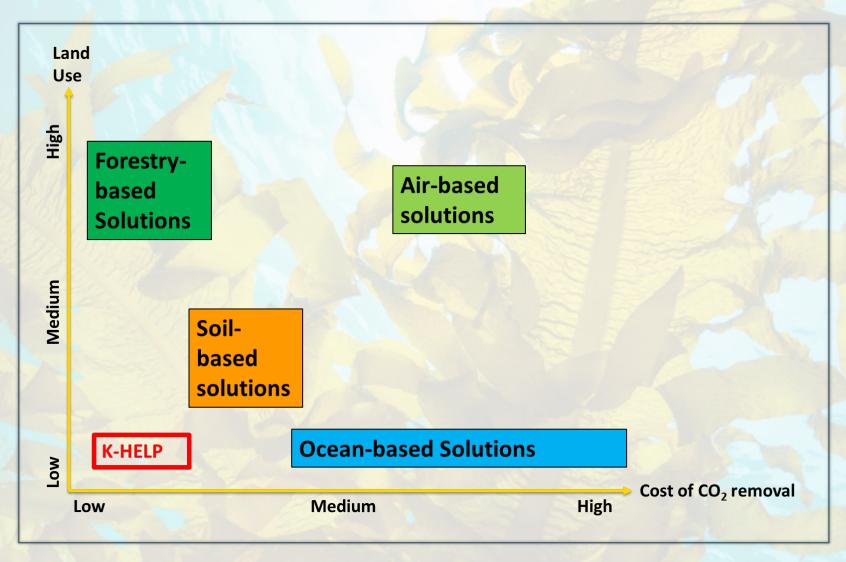






K-help | Competitive landscape within CDR

K-Help is the only low-cost, land-preserving technology in the growing **Blue Ocean** field of CDR.



K-help | Market Size

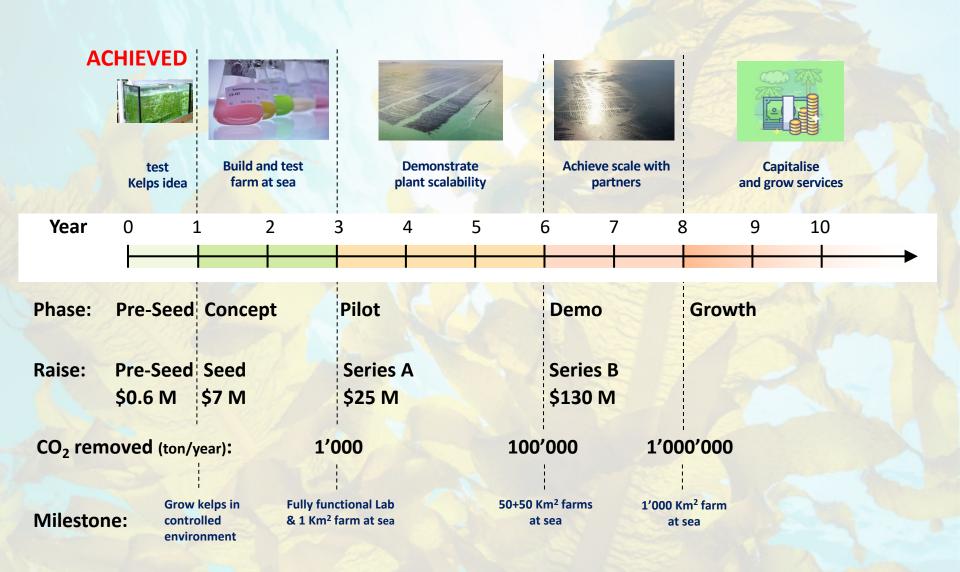
Seaweed farming and sinking can support up to 1 Gton of CO₂ removal @ 2050, so K-help has a target market of 10B\$*.

If we consider all the CDR technologies, the total addressable market @ 2050 is as huge as ~\$4

Trillions.

K-help | Timeline

Aggressive plan to de-risk and scale-up



K-help | Partners

We identified the right partners to support us



Carbon Credit buyers:







Engineering and Construction:

Wire Rope Au.

K-help

R&D:
University of TAS

MB-CRC

Institutions:

WA government

TAS government

ASSA

Marine&Subsea:

DOF DOF subsea

ARMAS INCAT

K-help | Financials (see financial tables in backup for details)

REVENUE STREAMS:

- Carbon Credits sale: already started at year 0; expected to grow up to 1M carbon credits
 @ year 8 at 70\$ each.
- Feasibility and engineering studies: to be started immediately as consulting service to be offered to prospective clients
- Seeds sales (to be investigated from year 8).

PROJECTIONS:

We expect to have a **positive margin at year 8** and to grow at good pace thereafter (10% the first year, 26% the second year)

	Year 8	Year 9	Year 10	
Revenue [\$]	76,600,000	82,080,000	89,870,000	
Gross Profit [\$]	51,433,395	54,924,328	61,257,387	
Operating Profit [\$]	16,968,018	18,734,177	23,543,634	
Operating Margin	22.2%	22.8%	26.2%	
Net Income [\$]	11,877,612	13,113,924	16,480,544	
Net Margin	15.5%	16.0%	18.3%	

EXIT STRATEGY

- Go Public (through IPO or, less likely, SPAC)
- Be bought by a big company (possibly a major investor in Series A)

K-help | The Team

Two Co-founders, four additional positions to fill in the short term



Andrea Binda, CEO and Co-Founder
Leader in Oil&Gas, Resources and Environment
with 15+ years' experience in Operations and New
Projects. Advocate and facilitator of the Energy
Transition in Australia.

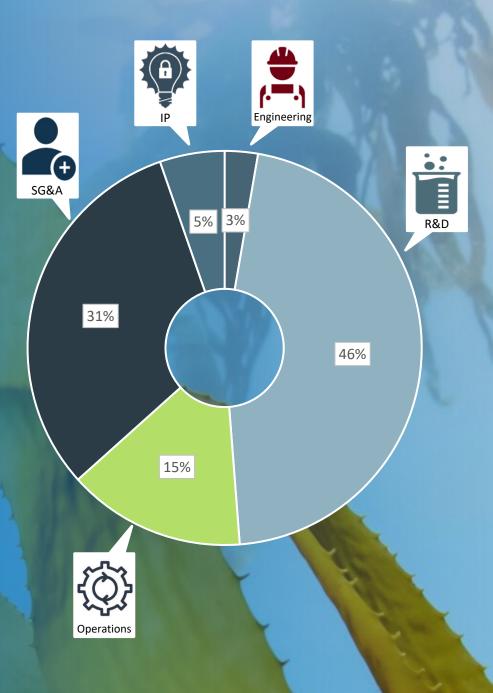


Alfonso Amendola, COO and Co-Founder
Energy professional with 10+ years' experience in
R&D. Investor in many Clean-tech start-ups.
Inventor of patented technologies in the Digital
domain currently used by Energy companies.

Short term hires:

- Marine Biologist, CTO: Head of Laboratories, responsible to develop the best algae to farm
- Business Development, Marketing: responsible to develop our clients portfolio, mainly aiming at big companies
- Sea Operations, Commodore: responsible to operate the fist ships and farms, then managing the fleet of ships
- Head of Monitoring and Sensing: responsible to develop instruments to monitor the algae and data management

\$7 M Seed
Raise to develop
our Lab and a
1 Km² farm at sea





K-help | Financials Positive Net Income by year 8

Income Statement:

Income Statement											
Account	Year 0 🔻	Year 1 🔻	Year 2 🔻	Year 3 🔻	Year 4 🔻	Year 5 🔻	Year 6 🔽	Year 7 🔻	Year 8 🔻	Year 9 🔻	Year 10 🔻
Revenue	2,000	300,000	500,000	4,900,000	4,500,000	5,100,000	38,000,000	41,000,000	76,600,000	82,080,000	89,870,000
COGS	80,820	177,500	335,525	1,760,600	1,975,972	2,532,096	20,271,004	19,488,076	25,166,605	27,155,672	28,612,613
Gross Profit	(78,820)	122,500	164,475	3,139,400	2,524,028	2,567,904	17,728,996	21,511,924	51,433,395	54,924,328	61,257,387
Operating Expenses	105,000	1,375,000	1,793,750	3,561,500	4,751,638	5,637,432	10,260,017	13,796,488	18,762,617	20,287,391	21,647,353
EBITDA	(183,820)	(1,252,500)	(1,629,275)	(422,100)	(2,227,609)	(3,069,528)	7,468,979	7,715,436	32,670,778	34,636,937	39,610,034
Depreciation Expense	36,360	170,760	232,760	1,752,760	1,852,760	1,902,760	15,352,760	15,502,760	15,702,760	15,902,760	16,066,400
EBIT	(220,180)	(1,423,260)	(1,862,035)	(2,174,860)	(4,080,369)	(4,972,288)	(7,883,781)	(7,787,324)	16,968,018	18,734,177	23,543,634
Taxes									5,090,405	5,620,253	7,063,090
Net Income	(220,180)	(1,423,260)	(1,862,035)	(2,174,860)	(4,080,369)	(4,972,288)	(7,883,781)	(7,787,324)	11,877,612	13,113,924	16,480,544

Balance Sheet:

Balance Sheet											
Account	Year 0 🔽	Year 1 🔻	Year 2 🔽	Year 3	Year 4 🔻	Year 5 🔻	Year 6 🔻	Year 7 🔻	Year 8 🔻	Year 9 🔻	Year 10 🔻
Assets											
Cash	52,580	4,456,080	2,206,805	11,584,705	8,357,096	4,787,567	7,756,546	13,971,982	39,552,354	66,569,039	97,115,982
Inventory		-	-	-	-	-	-	-	-	-	-
PP&E	363,600	1,707,600	2,327,600	17,527,600	18,527,600	19,027,600	153,527,600	155,027,600	157,027,600	159,027,600	161,027,600
Accumulated Depreciation	(36,360)	(207,120)	(439,880)	(2,192,640)	(4,045,400)	(5,948,160)	(21,300,920)	(36,803,680)	(52,506,440)	(68,409,200)	(84,475,600)
Total Assets	379,820	5,956,560	4,094,525	26,919,665	22,839,296	17,867,007	139,983,226	132,195,902	144,073,514	157,187,439	173,667,982
Liabilities & Equity											
Paid-in Capital	600,000	7,600,000	7,600,000	32,600,000	32,600,000	32,600,000	162,600,000	162,600,000	162,600,000	162,600,000	162,600,000
Retained Earnings	(220,180)	(1,643,440)	(3,505,475)	(5,680,335)	(9,760,704)	(14,732,993)	(22,616,774)	(30,404,098)	(18,526,486)	(5,412,561)	11,067,982
Total Liabilities & Equity	379,820	5,956,560	4,094,525	26,919,665	22,839,296	17,867,007	139,983,226	132,195,902	144,073,514	157,187,439	173,667,982

Cash Flow Statement:

Cash Flow Statement											
Account 🐷	Year 0 🔻	Year 1 🔻	Year 2 🔻	Year 3 🔻	Year 4 🔻	Year 5 🔻	Year 6 🔻	Year 7 🔻	Year 8 🔻	Year 9 🔻	Year 10
Net Income	(220,180)	(1,423,260)	(1,862,035)	(2,174,860)	(4,080,369)	(4,972,288)	(7,883,781)	(7,787,324)	11,877,612	13,113,924	16,480,544
Depreciation	36,360	170,760	232,760	1,752,760	1,852,760	1,902,760	15,352,760	15,502,760	15,702,760	15,902,760	16,066,400
Change in Inventory		-	-	-	-	-	-	-	-	-	-
Total Operating Cash Flows	(183,820)	(1,252,500)	(1,629,275)	(422,100)	(2,227,609)	(3,069,528)	7,468,979	7,715,436	27,580,372	29,016,684	32,546,944
Purchase of PP&E	(363,600)	(1,344,000)	(620,000)	(15,200,000)	(1,000,000)	(500,000)	(134,500,000)	(1,500,000)	(2,000,000)	(2,000,000)	(2,000,000
Total Investing Cash Flows	(363,600)	(1,344,000)	(620,000)	(15,200,000)	(1,000,000)	(500,000)	(134,500,000)	(1,500,000)	(2,000,000)	(2,000,000)	(2,000,000
Increase in Paid in Capital	600,000	7,000,000	-	25,000,000	-	-	130,000,000	-	-	-	-
Total Financing Cash Flows	600,000	7,000,000		25,000,000	-	-	130,000,000		-		
Total Cash Flows	52,580	4,403,500	(2,249,275)	9,377,900	(3,227,609)	(3,569,528)	2,968,979	6,215,436	25,580,372	27,016,684	30,546,944
Beginning Cash	-	52,580	4,456,080	2,206,805	11,584,705	8,357,096	4,787,567	7,756,546	13,971,982	39,552,354	66,569,039
Ending Cash	52,580	4,456,080	2,206,805	11,584,705	8,357,096	4,787,567	7,756,546	13,971,982	39,552,354	66,569,039	97,115,982

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