

AHC POLICY ADVISORY COMMITTEE MEETING

AUSTRALIAN HYDROGEN COUNCIL

PAC AGENDA

#	Detail	Time	Lead
1.	Open	10.00 - 10.05	Fiona Simon
2.	Competition compliance statement	10.05 - 10.10	Fiona Simon
3.	CEO report:	10.10 - 10.35	Fiona Simon
	COVID-19 survey outcomes		
	Government update		
	Membership and consortium opportunities		
	• H ₂ under \$2 work		
	Committee and Working Group overview		
4.	NSW government hydrogen update	10.35 – 10.45	Tim Stock (Project Director, Hydrogen and Clean Energy)
5.	WG updates:	10.45 - 11.45	
	 WG1: Export markets, including a guarantee of origin WG2: Energy regulatory and market reform 		Felicity Underhill, Diana Russell Coote
	 WG2: Energy regulatory and market reform WG3: Social licence 		Fiona Simon
			Fiona Simon
6.	Other business	11.45 – 11.55	All
	Member directory		
7.	Close	11.55 – 12.00	Fiona Simon



The AHC and its members are committed to observing their Competition and Consumer Act 2010 (Cth)) (the Act) obligations regarding:

- communication and promotions;
- conscionable and fair business practices; and
- dealing in a manner that does not restrain competition in the marketplace.

While participating in AHC-facilitated meetings members must take care to not do anything which may result in a breach of the Act.

Matters that may be particularly sensitive include:

- prices or the costs of supply;
- competition in relevant markets;
- collective dealings with regulators and others;
- decisions to deal or not deal with sales agents; or
- dealings with consumers;

Competition and Consumer Law compliance is important. If you have any concerns regarding the implications of any issue being discussed at any meeting, please bring the matter to the immediate attention of the Chair for the meeting.



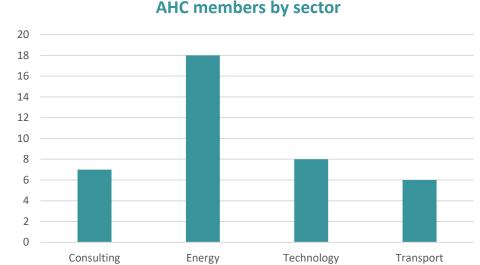


CEO REPORT

FIONA SIMON

CEO UPDATE

- As of May 2020, AHC has 39 members •
 - Half are in energy, with other main categories of • technology, transport and consulting
- We welcome CS Energy, who joined last month ٠
- We remain active and highly engaged ۲
- Will provide an overview of: ۰
 - COVID-19 survey
 - Government discussions
 - Membership and consortium opportunities
 - H2 under \$2 work
 - Committee and Working Group overview









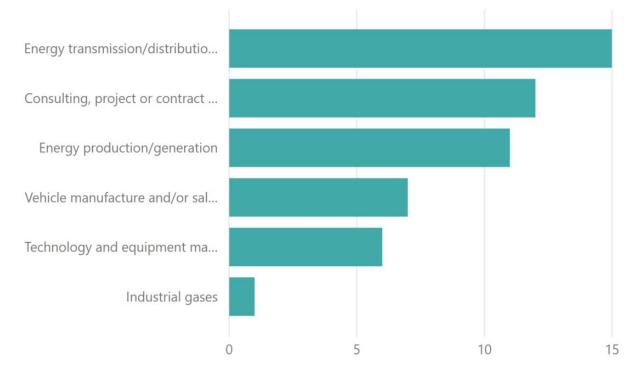
AHC MEMBER VIEWS ON COVID-19: SURVEY FINDINGS

FIONA SIMON

- Consistent with the membership breakdown, half of the people who responded are from energy (50%)
- Another 23% from consulting, project or contract management

ANSWER CHOICES	RESPONSES	5
Consulting, project or contract management	23.08%	12
Vehicle manufacture and/or sales	13.46%	7
Technology and equipment manufacture and/or sales	11.54%	б
Energy production/generation	21.15%	11
Energy transmission/distribution/storage	28.85%	15
Energy sales	0.00%	0
Industrial gases	1.92%	1
Mining	0.00%	0
TOTAL		52

Q1: What is your company's core business? Pick the choice that most closely reflects your business. Please note that 'energy' refers to electricity, natural gas, and liquid fuels.





ANSWER CHOICES

- 83% of respondents (43) said their business is affected by COVID-19
- Just under half of these say their business is ٠ affected a great deal

	15							
	61							
	10							
	-							
	5							
	0							
	, in the second s	Yes, but not muc	h	Yes, a great deal	N	lot yet, but will	if	
3		or unclear		ies, a great deal		this continues		
б								

25

20

Q2: Is your business currently being negatively affected by COVID-19?



No

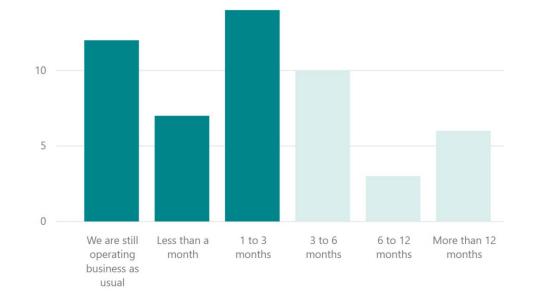
ANSWER CHOICES	RESPONSES	
No	5.77%	З
Not yet, but will if this continues	11.54%	б
Yes, but not much or unclear	46.15%	24
Yes, a great deal	36.54%	19
Not sure	0.00%	0
TOTAL		52

RESPONSES

- 63% of respondents (33) said their business would be back to pre-COVID status within 3 months
- But almost 12% estimate over 12 months to recover

ANSWER CHOICES	RESPONSES
Still BAU	23.08 % 12
Less than a month	13.46% 7
1 to 3 months	26.92% 14
3 to 6 months	19.23% 10
6 to 12 months	5.77% 3
More than 12 months	11.54% 6
TOTAL	52

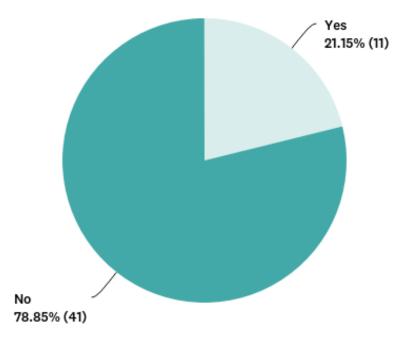
Q3: If COVID-19 were to end today, how long would you estimate it would take for your business to get back to business as usual?





- Almost 80% of respondents advised that their hydrogen strategy has not been affected by COVID-19
- This is despite the effects of COVID-19 on their business overall

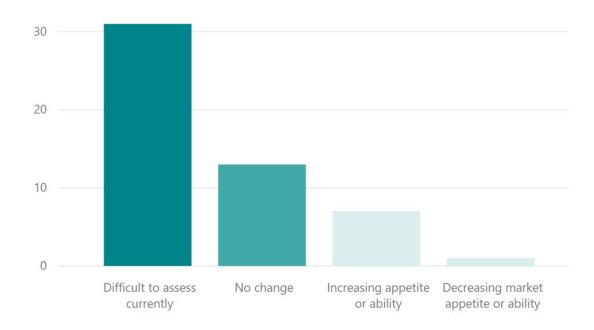
Q4: Is COVID-19 negatively affecting your hydrogen strategy?





- A negligible number of respondents said their capacity to deliver current hydrogen projects had reduced
- But 60% of respondents did say it was difficult to assess
- A quarter of respondents advised there was no change to their capacity to deliver current hydrogen projects

Q5: How is COVID-19 affecting your capacity to deliver current hydrogen projects?



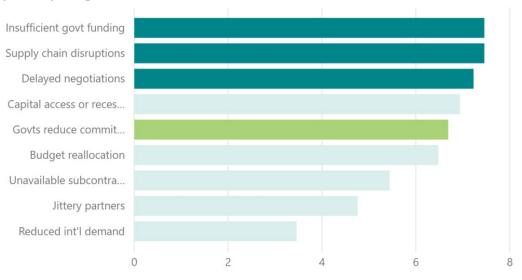


AHC COVID-19 SURVEY RESULTS

Survey takeaway

- Respondents were asked to rank their top 3 concerns from a list
- On a weighted basis, the top concerns related to government funding and business matters with contract negotiations and supply disruptions
- Respondents were also concerned about governments reducing their commitment to hydrogen
- Most respondents (87%) reported their concerns about their top three issues had increased compared with pre-COVID-19, with 78% of these having somewhat higher concerns
- Looking at just the top concern by core business, it was the economy that was most concerning for all sectors

Q6: What are your top 3 concerns with respect to COVID-19 and your hydrogen business?

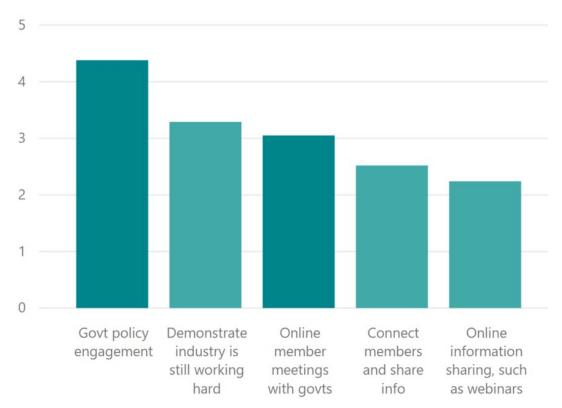


Core Business	Top Concern	Top Concern Rating
Consulting, project or contract management	Capital access or recession	Somewhat higher
Energy production/generation	Supply chain disruptions	Somewhat higher
Energy transmission/distribution/storage	Supply chain disruptions	Somewhat higher
Industrial gases	Capital access or recession	Much higher
Technology and equipment manufacture and/or sales	Supply chain disruptions	Somewhat higher
Vehicle manufacture and/or sales	Capital access or recession	Somewhat higher



- Respondents ranked engagement with governments on policy as the top AHC priority
- Combined with online meetings with governments (number 3 priority) we can see government engagement is the key activity
- It is also vital we communicate to our stakeholders that the industry is still working hard and open for business

Q8: What should AHC prioritise to support your hydrogen business at this time? Please rank your responses where 1 is the most important action for AHC to take.







GOVERNMENT UPDATE

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GOVERNMENT UPDATES

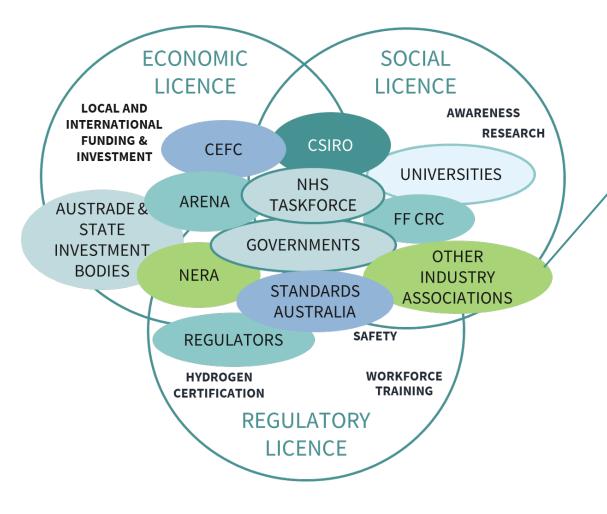
- NHS Project Team
- NSW
 - New hydrogen team will hear from them today
 - Transport for NSW
- WA
 - Renewable Hydrogen Council
 - Projects
- Tasmania
- SA
- Victoria





MEMBERSHIP AND CONSORTIUM OPPORTUNITIES

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Developing relationships...

International

- New Zealand Hydrogen Association
- H2Korea
- Canadian Hydrogen and Fuel Cell Association
- Hydrogen Council

Domestic

- Clean Energy Council
- Energy Networks Australia
- Australian Pipelines and Gas Association
- Federal Chamber of Automotive Industries
- Truck Industry Council
- Australian Gas Association
- Bioenergy Australia
- Australian Logistics Council



ALLIANCES WITH OTHERS

- Heavy transport membership is missing
 - Trucks
 - Trains
 - Maritime
- Governments are looking for more
- What can we do?
 - Introductions, webinars
 - Transport government connections
 - Consortium?







H2 UNDER 2

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CONTEXT

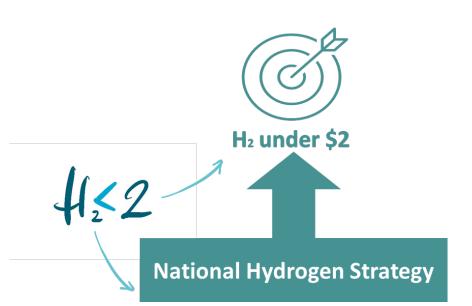
What we have:

- The NHS provides the foundation
 - With roles to play across governments and agencies/others
 - Significant goodwill across all parties
- 'H2 under \$2' statement provides a goal
- With potential support through the Technology Roadmap What we need:
- Coordination and information sharing between the relevant parties
- Draft/suggested milestones to get to H2 under 2
- An explicit connection between the strategy and the goal

The H2 under 2 Working group will assist...

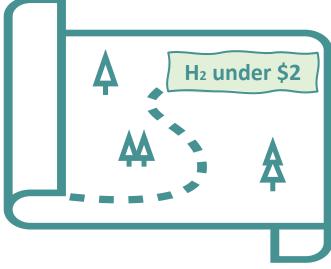
Objective is to provide a forum for information sharing and collaboration that:

- accelerates the adaptive pathway of the National Hydrogen Strategy and
- connects it to the H2 under 2 goal.



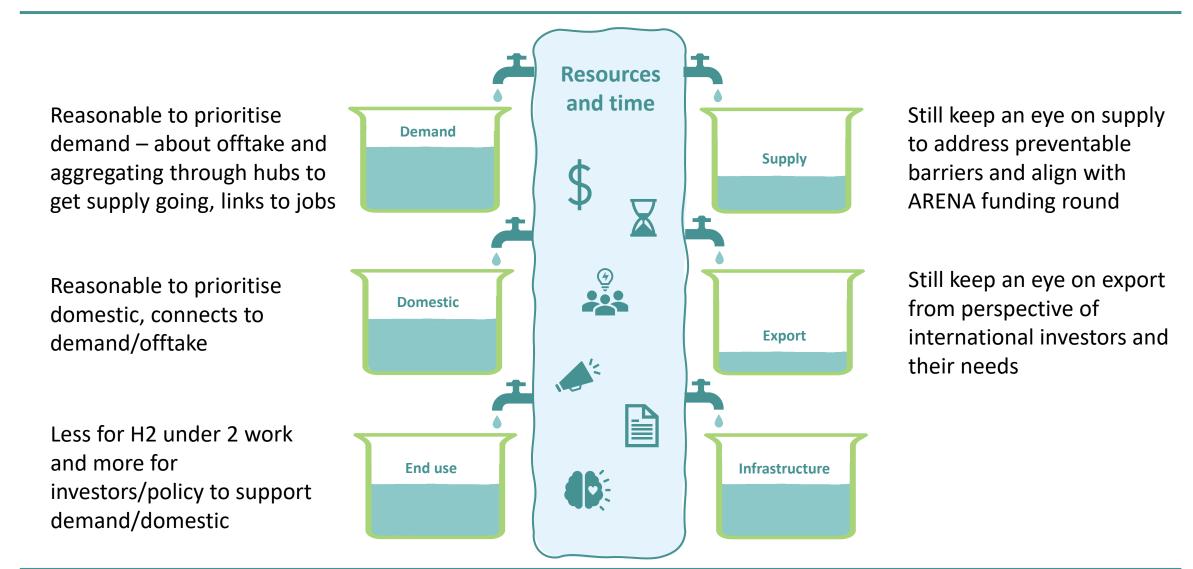


- Establish role as central collaborative forum that will engage with stakeholderslet people know we exist
- Share information
 - Map the boundaries of what members of the group are doing and establish relationships
 - Develop toolkit/directory on relevant organisations for use of group and states/territories
 - Develop information for international investors and support international collaboration
- Identify and map milestones to H2 under 2
 - Potentially for release but in the first instance to collaborate, coordinate views and findings and provide a further foundation for future Team Australia messaging where appropriate
- Identify and seek to resolve gaps and urgent matters (where a matter for collaboration)





PRIORITIES: WHICH COMES FIRST?





AHC DRAFT EXPORT ROADMAP

- H2 under 2, or a production price of A\$2/kg (excluding liquefaction, storage and shipping), will make Australian hydrogen exports competitive for the Asia-Pacific market
- We used the NHS *Targeted deployment* scenario to represent a minimum success case for the scale-up of the Australian hydrogen export industry
 - This scenario could see A\$2/kg by 2040 but this is still optimistic
 - Even 2040 might be problematic: we note that Japan has stated it is seeking hydrogen at an equivalent of A\$4/kg by 2030 and A\$2/kg post-2030. Korea has proposed around A\$1.7-2/kg by 2030
 - We note the figures don't account for margin
 - With the *Targeted deployment* scenario hydrogen exports should begin in 2025 and can scale up to approximately 6 million tonnes per annum by 2050
- To achieve a more ambitious (possibly exceptional) price of A\$2/kg by 2030, Australia would need
 - To further accelerate commercial scale projects (>100 MW)
 - Extremely high levels of government funding
- Working on a domestic version will combine; also funding cases for 2030 and 2040

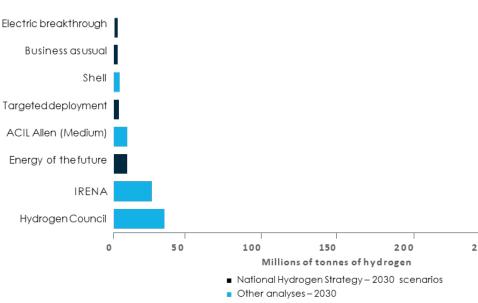




Figure 2.2 Comparing 2030 global hydrogen demand growth estimates

AHC DRAFT EXPORT ROADMAP

	2020	2021	2022	2023-2024	2025	2030	2035	2040	2050
	Immediate next steps -	>		Early scale-up \rightarrow		Diversification \rightarrow		Maturing →	Industry mature
Key Outcomes				Commercial scale projects ~100MW reach FID in 2023/2024 and construction commences.		Increasing efficiency gained from commercial scale export experience.		maturity. GW scale projects	Export industry mature and at scale,
	Incorporate commercial scale hydrogen projects into broader infrastructure programs intended to stimulate economic recovery.					Growing volumes of H2 exported to Japan and Korea. New export markets emerge.			like the LNG industry today.
	Develop strategic priorities for the next 3-5 years based on export markets in Japan and Korea (see LNG industry experience). Monetise Australian hydrogen technology and knowledge and build into			Cost to produce H2 reducing as a result of		H2 from export used for diversifying domestic market end-use applications.			Australia a global leader in H2 production.
	relationships with offtal		5		C13.				
Export volume targets*	0.006 MT	0.01 MT	0.02 MT	0.03-0.04 MT	0.05 MT	0.1 MT	0.4 MT	1.0 MT	5.7 MT
Export \$ value milestones **	N/A	N/A	N/A	N/A	A\$400m p.a.	A\$700m p.a.	A\$1.1bn p.a.	A\$2bn p.a.	A\$11bn p.a.
Hydrogen	Late-2020: feasibility	Mid-2021: FID taken on	2022: Feasibility	2023/2024: FID on	2025: First 100MW	2030: First 1GW	2035: Expanding	2040: H2 export	2050: Export
production	studies complete for	first 100MW scale	studies begin for first	first 1GW scale	electrolyser projects	scale projects online	smaller and large-	industry in Australia	industry mature and
scale-up	10-100MW green H2	electrolyser projects.	1GW scale projects.	electrolyser projects.	online and exporting	and exporting to	scale facilities to	growing and	at scale, similar to
milestones	electrolyser projects.	FID taken on first small	Feasibility studies	FID on first large-scale	to Asia.	Asia.	meet increasing	approaching	the maturity of the
	Feasibility studies for	to mid-scale blue H2	begin on first large-	blue H2 projects.***	First small to mid-	First large-scale	demand in Asia.	maturity. GW scale	LNG industry.
	first small to mid-scale	projects.***	scale blue H2		scale blue H2 projects	blue H2 projects	Australia a trusted	projects the norm.	
	blue H2 projects.***		projects.***		exporting to Asia.	exporting to Asia.	H2 export partner.		
Funding	Mid-2020 : ARENA H ₂	Early 2021: ARENA 2.0	Mid-2022: ARENA 2.0						
milestones	funding allocated to	(or alternative)	(or alternative) funds						
	kick-start feasibility	legislation passed to	available.						
	studies and pre-FEED	fund renewable							
	studies.	investment, with A\$1-							
		2bn in H2 investment							
		allocation.							

*NHS Deloitte *Targeted deployment* scenario ** Based on A\$2/kg H₂ production price in 2040 and NHS *Targeted deployment* scenario export volumes *** Using SMR + CCS/offsets





COMMITTEE AND WORKING GROUP OVERVIEW

FIONA SIMON



NSW GOVERNMENT UPDATE

TIM STOCK, DEPARTMENT OF PLANNING, INDUSTRY AND ENVIRONMENT



WORKING GROUP UPDATE: WG1 EXPORT MARKETS

FELICITY UNDERHILL AND DIANA RUSSELL COOTE

WG1 tasks

1. Work with government(s) to develop an international certification scheme that verifies and tracks:

- Production technology

- Carbon emissions associated with production (scope 1 and scope 2)

- Production location.

2. Support government work with bilateral partners to promote trade and investment in hydrogen.

Individual	Organisation
Diana Russell-Coote	Woodside
Felicity Underhill	Origin Energy
Fiona Simon	AHC
Ivan Byak	ΑΡΑ
Jamie Lowe	Engie
Luc Kox	Hazer
Martin Hablutzel	Siemens
Matthew Macleod	Toyota
Michael Salt	Arup
Neil Thompson	ITM Power
Richard Fechner	GHD
Sean Blythe	NGV/Nel
Katie Cook	WA Government
Kat Aleksoska	VIC Government
Michael Probert	NSW Government
Richard Day	SA Government





WORKING GROUP UPDATE: WG2 ENERGY REGULATORY REFORM FIONA SIMON

WG2 tasks

1. Develop a view and advocate on possible changes to energy regulation and markets to support a merged gas and electricity objective (NECF) and flow on regulations/rules.

- 2. Support ENA and APGA in all gas actions, including:
- Input to the review on clean hydrogen in gas networks by the end of 2020.
- Policy for gas networks and markets to allow widespread blending, and later sole use of hydrogen.
- ENA and APGA are in the WG
- Seeking advice from members on regulatory impediments
- ENGIE has drafted material we will share:
 - Sector coupling: the hydrogen economy and implications for gas and electricity markets
 - Note on ERF opportunities for Hydrogen projects

Individual	Organisation
Fiona Simon	АНС
David Dawson	Arup
Greg Simmons	Lochard Energy
Hugh Smith	ΑΤϹΟ
Jamie Lowe	Engie
John Cheong-Holdaway	Jemena
Lizzie O'Brien	GHD
Mendo Kundevski	Enea Consulting
Owen Sharpe	AGIG
Sarah Tincknell	Origin Energy
Dennis Van Puyvelde	ENA
Gabrielle Henry	VIC Govt
Andrew Robertson	APGA





WORKING GROUP UPDATE: WG3 SOCIAL LICENCE

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WG3: SOCIAL LICENCE

WG3 tasks

1. Lead and design industry undertakings to guide the development of Australia's hydrogen industry.

2. Support government work to develop a community education program to provide clear and accessible information about risks, benefits and safe use.

3. Support government work to consider the role of hydrogen in supporting Australian energy security by 2025.

- Group has met once, involved people outside the membership as well
 - Still unclear where to start with an undertaking
 - Many people in this space
 - Information sharing isn't there yet



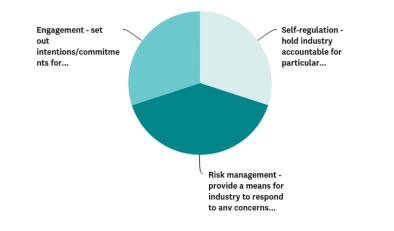
Individual	Organisation
Fiona Simon	AHC
Brooke Maki	GHD
Donna McDowall	Quanta Services
John Cheong-Holdaway	Jemena
Kapz Malhotra	ATCO
Kellie Charlesworth	Arup
Mendo Kundevski	Enea Consulting
Olivia Mahon	Toyota
Owen Sharpe	AGIG
Sandra Lau	Viva Energy
Sarah Tincknell	Origin Energy
Peta Ashworth	UQ
David Norman	FFCRC
Justine Lacey	CSIRO
Michael Probert	NSW Government
Gabrielle Henry	VIC Government
Kathy Witt	UQ



WG3: SOCIAL LICENCE

- So we sought direction from a survey
 - 10 respondents across the sectors
- Useful in confirming plural views on priorities!
- Only consensus: 9/10 people said we needed the undertaking in 2021

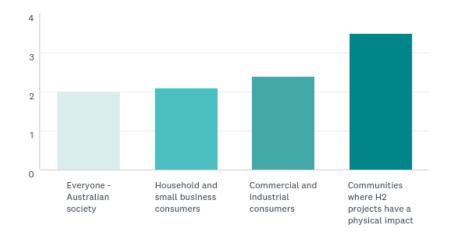
Q1: First we should frame the project - which of the below best reflects your view of the main purpose of the industry undertaking(s)?



Q2: In your view, where are we best to start?

ANSWER CHOICES	RESPONSES	
Top down - broad principles that we can then modify and supplement with detail for different circumstances.	30.00%	З
Bottom up - Focussed statements/work to support particular uses/projects, that we can duplicate and grow to other circumstances.	50.00%	5
Both (answers from 'need further work')	20.00%	2
TOTAL		10

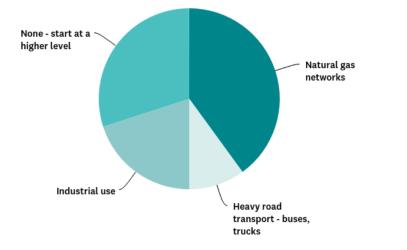
Q3: Who should we be developing this for in the first instance? Please rank your response where 1 is the first priority for the undertaking(s).





WG3: SOCIAL LICENCE

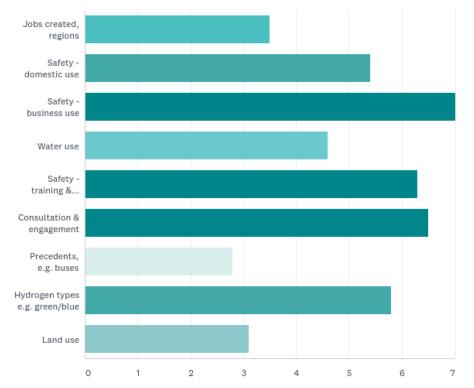
Q4: Which part of the emerging hydrogen industry represents the best opportunity for an undertaking?



Q8: To what degree should the initial undertaking(s) codify expectations?

ANSWER CHOICES	RESPONS	SES
None at all - this is about principles only	30.00%	З
A great deal - there should be a way of measuring compliance	10.00%	1
To a moderate degree - need 'teeth' while maintaining flexibility		б
Other (please specify)	0.00%	0
TOTAL		10

Q5: Please rank the order of topics to be addressed in the undertaking(s), from 1-9, where 1 is the most important topic to be addressed, whether this is for negative or positive reasons.





Purpose of Industry Undertaking	Where to start	When we should consult	Audience	Count
Engagement	Top down and bottom up	Now - we need to discover stakeholder values before we start. Commercial and industrial consumers (of energy, fuel, products)		1
Engagement	Bottom up	When we have some draft options, so we can test people's preferences.	Communities where hydrogen projects will have a physical impact	1
Engagement	Top down and bottom up	When we have some draft options, so we can test people's preferences.	Everyone - Australian society	1
Risk management	Bottom up	Now - we need to discover stakeholder values before we start.	Communities where hydrogen projects will have a physical impact	2
Risk management	Bottom up	When we have some draft options, so we can test people's preferences.	Communities where hydrogen projects will have a physical impact	1
Risk management	Top down	When we have some draft options, so we can test people's preferences.	Communities where hydrogen projects will have a physical impact	1
Self-regulation	Bottom up	Now - we need to discover stakeholder values before we start.	Commercial and industrial consumers (of energy, fuel, products)	1
Self-regulation	Top down	Now - we need to discover stakeholder values before we start.	Everyone - Australian society	1
Self-regulation	Top down	Only once we have a well-developed draft.	Communities where hydrogen projects will have a physical impact	1

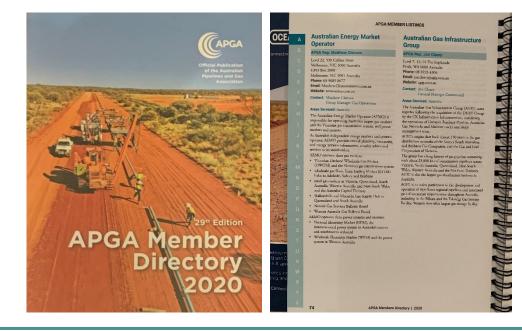




OTHER BUSINESS

MEMBER DIRECTORY

- Purpose to help members find one another
- Options
 - High level spreadsheet with sortable categories
 - More detailed spreadsheet with sortable categories
 - All relevant staff?
 - Formal publication in alphabetical order marketing opportunities



Air Liquide	Energy	Industrial/chemical gas supply & equipment	Frank Depasquale	frank.depasquale@airliquide.com
Aluminium Revolutionary Chassis Company	Transport	Bus manufacturing, distribution & sales	Peter Murley	pmurley@arccaus.com.au
ANT Energy Solutions	Consulting	Project engineers & equipment distribution	Noel Dunlop	noel@antsolutions.com.au
APA Group	Energy	Gas transmission	Ivan Byak	Ivan.Byak@apa.com.au
Arup	Consulting	Policy and engineering	Patrick Gorr	Patrick.Gorr@arup.com
ATCO	Energy	Gas distribution	Sam Lee Mohan	Samuel.LeeMohan@atco.com
AusNet Services / Mondo	Energy	Gas & electricity distribution	Guilherme Benevides	gui.benevides@mondo.com.au
Australian Gas Infrastructure Group	Energy	Gas distribution	Vikram Singh	Vikram.Singh@agig.com.au
BOC	Energy	Industrial/chemical gas supply & equipment	Alex Dronoff	Alex.Dronoff@boc.com
BP	Energy	Oil refining & retailing	Andreas Prosinecki	Andreas.Prosinecki@bp.com
Caltex	Energy	Oil refining & retailing	Wayne Birch	wmbirch@caltex.com.au
Coregas	Energy	Industrial/chemical gas supply & equipment	Wodek Jakubik	Wodek.Jakubik@coregas.com
CS Energy	Energy	Electricity generator	Stephen Hoult	shoult@csenergy.com.au
ENEA consulting	Consulting	Policy and engineering	Mendo Kundevski	mendo.kundevski@enea-consulting.com
Engle	Energy	Electricity generation and retail	Greg Schumann	greg.schumann@engie.com
Fortescue Metals Group	Energy	Mining	Michael Dolan	mdolan@fmgl.com.au
Gallagher Fuel Systems Ltd	Technology	Equipment manufacturing, distribution & sales	Daryl Osborne	daryl.osborne@gallagher.com
GHD	Consulting	Policy and engineering	Rory Quinn	rory.quinn@ghd.com
H2H Energy	Consulting	Project engineers	Cranston Polson	cranston@h2henergy.com.au
Haskel	Technology	Equipment manufacturing, distribution & sales	Paul Peverley	paul.peverley@haskel.com
Hazer	Technology	Hydrogen production	Luc Kox	lkox@hazergroup.com.au
Howden	Technology	Equipment manufacturing, distribution & sales	Gary Bradshaw	gary.bradshaw@howden.com.au
Hyster-Yale	Transport	Forklift manufacturing, distribution & sales	Tony Kim	tony.kim@hyster-yale.com
Hyundai Australia	Transport	Vehicle manufacturing, distribution & sales	Scott Nargar	Scott_Nargar@hyundai.com.au
ITM Power	Technology	Equipment manufacturing, distribution & sales	Neil Thompson	nthompson@itm-power.com
Jemena	Energy	Gas & electricity transmission/distribution	Gabrielle Sycamore	gabrielle.sycamore@jemena.com.au
Lochard Energy	Energy	Gas plant operator	Bart Simes	bart.simes@lochardenergy.com.au
Nel	Technology	Equipment manufacturing, distribution & sales	Sean Blythe (ENGV Group)	sean@engv.com.au
Origin Energy	Energy	Electricity generation and retail; LNG; gas retail	Felicity Underhill	felicity.underhill@upstream.originenergy.com
Quanta Services Australia	Consulting	Project engineers & construction	Donna McDowall	Donna.Mcdowall@quantaservices.com
SG Fleet	Transport	Vehicle fleet management	Yves Noldus	YNoldus@sgfleet.com
Siemens	Technology	Equipment manufacturing, distribution & sales	Martin Hablutzel	martin.hablutzel@siemens.com
Stanwell	Energy	Electricity generator	Richard Jeffery	Richard.Jeffery@stanwell.com
Star Scientific	Technology	Hydrogen production	Andrew Horvath	ahorvath@starscientific.com.au
TfA Project Group	Consulting	Project engineers	Keith Sharp	keith.sharp@tfa.com.au
Toyota Australia	Transport	Vehicle manufacturing, distribution & sales	Matt Macleod	Matthew.Macleod@toyota.com.au
Transit Systems	Transport	Bus manufacturing, distribution & sales	Greg Balkin	gbalkin@transitsystems.com.au
Viva Energy	Energy	Oil refining & retailing	Sandra Lau	sandra.Lau@vivaenergy.com.au
Woodside	Energy	Oil & gas exploration/production	Glen Bowman	Glen.Bowman@woodside.com.au

Organisation	Grade	Туре	Sector	Sub-sector	Contact	Position	Email	Phone	Location	Address 🗸	Nature of relationship
AHC	м	Industry association	Energy	Hydrogen	Chloe Jack			t 02 9503 5007 m 0417 767 222	Sydney		H2 under 2 - next round
Air Liquide	м	Business	Gases	Industrial/chemical gas supply & equipment	Alain COMBIER	Vice President	alain.combier@airliquide.com	+81364146727		Granpark Tower, 3-4-1, Shibaura, Minato-ku, Tokyo, 108-8509	
Air Liquide	м	Business	Gases	Industrial/chemical gas	Pierre Etienne Franc	Hydrogen Council co-Chair	pierre- ationne franc@airliquide.com		France		
Air Liquide	м	Business	Gases	Industrial/chemical gas supply & equipment	Francois ABRIAL	Asia Pacific Hub Executive Vice President	francois.abrial@airliquide.co m	T: +6563785221		No 2 Venture Drive, #22-28 Vision Exchange, 608526, Singapore	
Air Liquide	м	Business	Gases	Industrial/chemical gas supply & equipment		Business Unit Manager- CO2	frank.depasquale@airliquide.c om	03 969798991 ext61; 0411 043435		Level 9, 380 St Kilda Road, Melbourne, Victoria, 3004, Australia	
Air Liquide	м	Business	Gases			Director Pacific Sub- Cluster	marcos.Etcheverrigaray@airli guide.com				
Aluminium Revolutionary Chassis Company	м	Business	Transport	Vehicle manufacturing, distribution & sales	C Koniki		ckoniki@arccaus.com.au				
Aluminium Revolutionary Chassis Company	м	Business	Transport	Vehicle manufacturing, distribution & sales	D Evans		devans@arccaus.com.au				
Aluminium Revolutionary Chassis Company	м	Business	Transport	Vehicle manufacturing, distribution & sales	Peter Murley	MD	pmurley@arccaus.com.au		Brisbane		
Aluminium Revolutionary Chassis Company	м	Business	Transport	Vehicle manufacturing, distribution & sales	S Lee		slee@arccaus.com.au				
Aluminium Revolutionary Chassis Company	м	Business	Transport	Vehicle manufacturing, distribution & sales	Sarah Forbes	CO0	sforbes@arccaus.com.au	M: 0466553452	Melbourne		
ANT Energy Solutions	м	Business	Consulting	Project engineers & equipment distribution	Brian Power	Executive Director	brian@antsolutions.com.au	0418 312993	Melbourne	139 Main Road, Lower Plenty, Victoria, 3093, Australia	



MEMBER DIRECTORY

Organisation name	Address	Contact person	Email address	Website	Areas serviced	Description of services





CLOSE

♦AHC contact

Fiona Simon, CEO e fsimon@H2council.com.au m 0474 028 740 w H2council.com.au