Vision: ESV has the capacity and capability to effectively regulate new energy models and infrastructure (from design to operation and decommissioning) to ensure community safety

Background and context: ESV committed to developing the adaptive strategic roadmap in response to the Minister's Statement of Expectations 2021–2023. It builds on and supersedes the Future energy strategy (Stage 1 Outcomes Report) that was developed in response to recommendation 33 of the Independent Review of Victoria's Electricity and Gas Network Safety Framework (Grimes Review).

Jul 2022	Dec 2022	Jul 2023	Dec 2023	Jan 2024	Jul 2024
RISK & PLAN INPUTS – SURVEYS AND SCA (ESV develops response plans and actions) People Matter Survey		insights survey People Matter Survey	Risk Culture Survey	Stakeholder insights survey People Matter Surv	rey
COMMITTEE ADVICE TO ESV Technical Advisory Committee		ture Trends Advisory Technical Advisory Committee	Future Trends Advisory Committee	Technical Advisory Future Trends Adv Committee Committee	isory
ESV ACTIONS		Transformation Portfol	lio Roadmap		
Identify energy generation, transmission, storage and use safety issues with respect to new energy technologies and renewable energies. Advise and advocate to DELWP on identified legislative improvements to:					
Identify potential regulatory gaps for regulating renew	wables (electricity) and use of hydrogen as a fuel		 improve legislative coverage and regulatory tools for new energy models and markets enable adequate funding for ESV to increase capacity in new energy regulation 		
Identify potential cost recovery mechanisms for new o	energy models and markets, including renewables t	o ensure that ESV is sustainably funded to undertake its r	regulatory activities and that new energy market entrants con		
Work with other government agencies via MOU relati	onships to be informed and participate in pilot/tria	s of new energy and to ensure no regulatory gaps in curr	ent or new energy technologies and strengthen collaboration	with other agencies to regulate new energy models / markets	
Develop and implement Continuing Professional Deve	elopment for licensed electrical workers including s	kills maintenance and start preparation for skills develop	ment due to commence in 2028		
Review ESV's operating model and structure to align roles with future organisational need Develop a competency and capability framework for ESV employees to ensure they have the requisite skills and capability to regulate current and					
Implement ESV's vision and values to align with its role as a modern energy safety regulator			new and emerging energy technologies.		
Implement ESV's customer experience strategy to bui	ld trust in ESV				
ESV employees engage in and participate in key releva	ant International and Australian and New Zealand S	tandards Committees and fora to maintain currency with	market changes and minimum safety standard expectations a	and to influence energy safety outcomes.	
Strengthen ESV's approach to the assessment and en ensure regulated entities are identifying and mitigating and		es (ESMS), gas safety cases (SC) and safety management e use of voluntary ESMS in the renewable sector.	plans (SMP) to		
Develop relevant new energy safety guidance for reg	ulated entities and potential proponents of new en	ergy facilities.			
 Develop guidance for ESV employees to ensure they h Guidance for SC, ESMS and SMP review and Investigations manual Enforcement manual Policies and procedures for enforcement or 	d acceptance	ly including:			
OUTCOMES		ew energy models/markets requiring ESV regulation are i	dentified	 Energy safety legislative framework strengthened and effer ESV able to be funded to regulate new energy models 	tive

- Priority areas of regulatory focus identified
- Cost recovery mechanisms identified that will enable ESV to effectively regulate new energy models
- ESV has reviewed its operating model and identified steps for implementation.
- odels/n equiring E
- Legislative framework gaps/improvements identified
- ESV operating model and organisational structure facilitates regulation of new energy
- New approach to Electricity Safety Management Schemes and Gas Safety cases in place and effectively managing risk
- CPD program in place for licensed electrical workers

- models and market
- range and needs

- Regulatory guidance supports compliance for regulated entities
- ESV employees educated and competent to regulate traditional and new energy

ESV communicates clearly and effectively with customers based on their diverse