

PF 2023


List of Sources For Participants

Source		Links
The Singapore Green Plan 2030 and Sustainability Awards 2023		
4:30min	Ministry of Trade & Industry, Singapore	https://www.youtube.com/watch?v=mH5Ya1vCp80&t=29s
15:13min	Singapore Green Plan 2030	https://www.youtube.com/watch?v=oNFeOI7pW9s&t=338s
3:24 min	The Singapore Green Plan 2030 TLDR	https://www.youtube.com/watch?app=desktop&v=HeIW1WlggXo
1:00min	Reducing Waste for Sustainable Living: Singapore Green Plan 2030	https://www.youtube.com/watch?v=ZZ_lxU41LMI
1:00min	A national sustainability movement: Singapore Green Plan 2030	https://www.youtube.com/watch?v=9Vk1XyeYVdY
Website	Green Plan Infographics	https://www.greenplan.gov.sg/infographics
Website and publication	Zero Waste Materplan	https://www.towardszerowaste.gov.sg/zero-waste-masterplan/ Full masterplan : chrome-extension://efaidnbmnnnibpcajpcgiclfndmkaj/https://www.towardszerowaste.gov.sg/files/zero-waste-masterplan.pdf Summary : chrome-extension://efaidnbmnnnibpcajpcgiclfndmkaj/https://www.towardszerowaste.gov.sg/files/zero-waste-masterplan-summary.pdf
Website	Sustainability Awards 2023	https://thehoneycombers.com/singapore/sustainability-awards/


Sub-theme 1: Green Economy


List of Sources

Overview of Green Economy		
4:07 min	What is a green economy?	https://www.youtube.com/watch?v=VkOtfvhtawA&t=3s
3:02 min	Digital Green Economy	https://www.youtube.com/watch?v=AF136W5L3zQ
1.45min	Green Finance	https://www.youtube.com/watch?v=Iplwm_BYZiQ
3.48min	Explaining the circular economy	https://www.youtube.com/watch?v=zCRKvDyyHml
Website	Green Economy Regulatory Initiative (GERI) by Min of Trade & Industry	https://www.mti.gov.sg/PEP/GERI

Green Jobs		
News article	Green Economy Jobs in Hot Demand in Singapore - The Straits Times - Published on 7 Apr 2023	https://www.straitstimes.com/singapore/jobs-in-the-green-economy-in-hot-demand-as-s-pore-looks-to-become-carbon-services-hub  Green economy jobs in hot demand in SG.p
News article	The Straits Times	https://www.straitstimes.com/singapore/jobs/smes-push-for-sustainable-jobs-through-career-conversion-programme
News article	The Straits Times	https://www.theedgesingapore.com/news/sustainability/are-singaporean-workers-ready-green-economy
News article	The Straits Times	https://www.todayonline.com/brand-spotlight/green-jobs-and-skills-paving-way-towards-more-sustainable-future-1871941
News article	The Straits Times	https://sg.finance.yahoo.com/news/this-millennial-quit-a-financial-analyst-job-to-become-a-food-warrior-with-s-30000-032025127.html
News article	The Straits Times	https://www.straitstimes.com/singapore/jobs-in-the-green-economy-in-hot-demand-as-s-pore-looks-to-become-carbon-services-hub

E-Waste Recycling		
Website	E-waste management Where to recycle e-waste?	https://www.nea.gov.sg/our-services/waste-management/3r-programmes-and-resources/e-waste-management/where-to-recycle-e-waste
Online news article	Singapore's e-waste and disposal scheme	https://www.channelnewsasia.com/singapore/e-waste-recycling-collection-disposal-scheme-faq-1930806
3 min	Green Heroes Part 2 - E-Waste Recycling	https://www.youtube.com/watch?v=ymW2AIYmKPM

Plastics Recycling		
Online news article	Why Singapore's plastic recycling rate is so low and what can be done to raise it	https://www.todayonline.com/singapore/explainer-why-singapores-plastic-recycling-rate-so-low-and-what-can-be-done-raise-it
Online news article	Plastic recycling company launches global headquarters in SG	https://www.straitstimes.com/singapore/plastic-recycling-company-launches-global-headquarters-in-singapore
Online news article	Singapore the top guzzler of bottled water	https://www.straitstimes.com/singapore/people-in-singapore-among-the-world-s-biggest-spenders-on-bottled-water-un-think-tank-study?login=true&close=true https://www.eco-business.com/news/singaporeans-australians-top-spenders-on-bottled-water-un-study/  SG the top guzzler of bottled water.pdf
48 min	Singapore's Plastic Problem: Can We Curb Our Plastic Addiction? Climate Change: A Wicked Problem	https://www.youtube.com/watch?v=gbzm31KjbxS
1 min	Your plastic diet	https://www.youtube.com/watch?v=0F3fEDSAAv8&t=4s
22:00 min	Do you recycle? Why it could be going to waste. (Part 1/2)	https://youtu.be/Vk-W8hl1PgM
22:41min	Do plastics really get recycled? (Part 2/2)	https://youtu.be/JjV43m_hT_M

Electric Vehicles		
5.13 min	Why tech companies are wrong to think electric cars are a solution to climate change	https://www.youtube.com/watch?v=dp8Jw2D3tgY&t=2s
Website	Are electric cars always better for the climate?	https://www.pbs.org/wnet/peril-and-promise/video/are-electric-cars-always-better-for-the-climate/
Online news article	Driving towards a greener future The Straits Times 21 Aug 2021	https://www.straitstimes.com/singapore/environment/green-vehicles-add-power-to-the-fight-against-climate-change  Driving towards a greener future.pdf
Website	How electric vehicles help to tackle climate change	https://www.carbonbrief.org/factcheck-how-electric-vehicles-help-to-tackle-climate-change/

Sustainable Tourism		
2:39 min	Singapore first to be certified as a sustainable tourism destination on a country level	https://www.youtube.com/watch?v=7CGHI9LHkmw&t=7s
Website	How to explore Singapore's world famous sustainability scene as a tourist	https://www.forbes.com/sites/jaredranahan/2023/02/12/how-to-explore-singapores-world-famous-sustainability-scene-as-a-tourist/?sh=11e2cb5620d7
Website	Global Sustainable Tourism Council	https://www.gstcouncil.org/
Website	Sustainable tourism in Singapore	https://www.monsterdaytours.com/post/sustainable-tourism-in-singapore
Website	Singapore sustainable tourism	https://awol.com.au/singapore-sustainable-tourism/96690
Online news article	Singapore's tourism to tap sustainability, wellness and tech trends	https://www.straitstimes.com/singapore/consumer/singapores-tourism-to-tap-sustainability-wellness-and-tech-trends-for-growth

Sub-theme 2: Green Resources
List of Sources

Overview of Green Resources		
Article	Citizen Sustainable	https://citizensustainable.com/natural-resources/
Article	Straits Times	https://www.straitstimes.com/singapore/environment/singapore-green-plan-2030-to-change-the-way-people-live-work-study-and-play
Article	TWI Global	https://www.twi-global.com/technical-knowledge/faqs/what-is-green-energy
Article	DIGI	https://www.digi.com/blog/post/sustainable-city
Article	UCSUSA	https://www.ucsusa.org/resources/benefits-renewable-energy-use
Article	Investopedia	https://www.investopedia.com/terms/g/green_tech.asp
Video: 6.50min	CNA	https://www.youtube.com/watch?v=Dmh9f_Pblvw
Article	The Straits Times	https://www.straitstimes.com/singapore/s-pore-s-clean-energy-transition-expected-to-increase-power-sector-workforce-by-80-by-2032?
Article	The Straits Times	https://www.straitstimes.com/singapore/south-east-asia-s-largest-energy-storage-system-deployed-by-sembcorp-on-jurong-island?

Biomass Energy		
Article	NatGeo	https://education.nationalgeographic.org/resource/biomass-energy/
Article	NREL	https://www.nrel.gov/research/re-biomass.html
Article	Spruce	https://www.thespruce.com/what-is-biomass-energy-1709003
Video: 3.51min	CNN	https://www.youtube.com/watch?v=4f8P7rdcBMo



Hydropower Energy		
Article	NatGeo	<ul style="list-style-type: none"> • https://education.nationalgeographic.org/resource/hydroelectric-energy/ • https://www.nationalgeographic.com/environment/article/hydropower
Article	Kiwi Energy	https://kiwienergy.us/pros-and-cons-of-hydroelectric-energy/
Article	Enbridge	https://www.enbridge.com/energy-matters/energy-school/hydro-generation
Video: 3.50min	US Dept. of Energy	https://www.youtube.com/watch?v=tpigNNTQix8

Geothermal Energy		
Article	NatGeo	https://education.nationalgeographic.org/resource/geothermal-energy/
Video: 12min	Brilliant.Org	https://www.youtube.com/watch?v=vZLo0-lwK1k
Video: 3.48	US Dept. of Energy	https://www.youtube.com/watch?v=mCRDf7QxjDk
Article	Greenmatch UK	https://www.greenmatch.co.uk/blog/2014/04/advantages-and-disadvantages-of-geothermal-energy
Article	Sustainability Project	https://thesustainabilityproject.life/blog/2022/12/22/geothermal-energy/
Article	Channel News Asia	https://www.channelnewsasia.com/singapore/sembawang-hot-spring-geothermal-energy-renewable-resource-3642101
Article	The Straits Times	https://www.straitstimes.com/singapore/new-hydrogen-ready-power-plant-to-be-built-by-2026-as-s-pore-seeks-greener-energy-generators?
Article	The Straits Times	https://www.straitstimes.com/singapore/singapore-s-hot-rock-layers-deep-underground-spell-potential-for-geothermal-energy-researchers?

Wind Energy		
Article	EERE	https://www.energy.gov/eere/wind/how-do-wind-turbines-work
Video: 5.28min	LESICS	https://www.youtube.com/watch?v=qSWm_nprfqE
Article	NTU	https://www.ntu.edu.sg/erian/news-events/news/detail/wind-turbine-on-semakau-landfill-can-power-as-many-as-35-hdb-flats-a-year
Article	NCCS	https://www.nccs.gov.sg/singapores-climate-action/singapore-approach-to-alternative-energy/
Article	Energy Tracker SG	https://energytracker.asia/wind-energy-singapore/

Solar Energy		
Article	NCCS	https://www.nccs.gov.sg/faqs/renewable-energy/
Video: 47min	CNA	https://www.youtube.com/watch?v=UJX14EqSukA One Of World's Largest Floating Solar Farms: Singapore's Solar Plan Tomorrow City Part 2/3
Article	CNA	https://www.channelnewsasia.com/singapore/singapore-electricity-sources-natural-gas-renewable-solar-energy-import-3252076
Video: 6.33min	Straits Times	https://www.youtube.com/watch?v=4w1zNXGQxGs
Video: 4.35min	Straits Times	https://www.youtube.com/watch?v=BHFBCc33eU0
Video: 5.25min	Mothership	https://www.youtube.com/watch?v=za0jEjvmtpQ


Sub-theme 3: Sustainable Living List of Sources


Singapore's Zero Waste Masterplan		
5:56min	THE BIG STORY: Singapore's zero-waste masterplan The Straits Times	https://www.youtube.com/watch?v=KmK3SaqrAV0
Website	Singapore's inaugural Zero Waste Masterplan	https://www.towardszerowaste.gov.sg/foodwaste/
Website	Zero Waste Masterplan and Summary	  zero-waste-masterplan.pdf zero-waste-masterplan-summary.pdf https://www.towardszerowaste.gov.sg/zero-waste-masterplan/
Website	Sustainability and fashion	https://www.vox.com/the-goods/2020/1/27/21080107/fashion-environment-facts-statistics-impact
2:54min	What Is Sustainable Living? Green Living	https://www.youtube.com/watch?v=upNUbVmBQeI
6:18min	Sustainable Singapore Blueprint: What if?	https://www.youtube.com/watch?v=pzj7cqXkW5c&t=136s
Website	SG Green Plan – Sustainable Living	https://www.greenplan.gov.sg/key-focus-areas/sustainable-living/

Reduce, Reuse, Recycle		
3:38min	Singapore's Last Landfill is Running Out of Space	https://www.youtube.com/watch?v=kuDSxswD184
6:23min	Helping Singapore recycle better	https://www.youtube.com/watch?v=zwXyrBxc3Fg
4:50min	An intro guide to Waste Management in Singapore	https://www.youtube.com/watch?v=wgCupUCApfQ
4:20min	Solving Singapore's food waste problem	https://www.youtube.com/watch?v=c2hMNg6dIPY
Website	Food wastage stats in Singapore	https://www.bestinsingapore.co/food-wastage-statistics-singapore/
6:50min	The true cost of fast fashion	https://www.youtube.com/watch?v=tLfNUD0-8ts
5:06min	Is fast fashion destroying our environment?	https://www.youtube.com/watch?v=YOA0D0i5-fA
4:05min	The Clothing Waste Crisis: How Our Shopping Habits Are Hurting the Planet NBCLX	https://www.youtube.com/watch?v=Bhi7S06pww4
3:43min	Textiles: Environmental Impacts (Preview)	https://www.youtube.com/watch?v=NXTIfcfzSnE
3:17min	Fast fashion: The dumping ground for unwanted clothes - BBC News	https://www.youtube.com/watch?v=MHnDqeUUh-4
Website	Commentary: Biodegradable plastic may not be so biodegradable after all	https://www.channelnewsasia.com/commentary/biodegradable-plastic-compost-food-waste-pollution-landfill-2615996
Website	Lab-grown meat is on the rise.	https://www.theguardian.com/food/2021/jun/17/lab-grown-meat-no-kill-food

E-Waste Management		
Website	E-waste management Where to recycle e-waste?	https://www.nea.gov.sg/our-services/waste-management/3r-programmes-and-resources/e-waste-management/where-to-recycle-e-waste
Online news article	Singapore's e-waste and disposal scheme	https://www.channelnewsasia.com/singapore/e-waste-recycling-collection-disposal-scheme-faq-1930806
3 min	Green Heroes Part 2 - E-Waste Recycling	https://www.youtube.com/watch?v=ymW2AIYmKPM

MOE's Eco Stewardship Programme		
Website	Rooftop solar panels, hydroponics farms: Climate education picks up pace in Singapore schools	https://www.channelnewsasia.com/singapore/rooftop-solar-panels-hydroponics-farms-climate-education-picks-pace-singapore-schools-3448216
2:14min	MOE - Nurturing Stewards of the Environment	https://www.youtube.com/watch?v=8C0JsdvsgPA&t=72s
1min	Greener efforts in schools: Singapore Green Plan 2030	https://www.youtube.com/watch?v=nWZEUhex1YQ
Website	MOE - Nurturing Stewards of the Environment	https://www.moe.gov.sg/microsites/cos2021/nurturing-environmental-stewards.html

Plastic Recycling		
Online news article	Why Singapore's plastic recycling rate is so low and what can be done to raise it	https://www.todayonline.com/singapore/explainer-why-singapores-plastic-recycling-rate-so-low-and-what-can-be-done-raise-it
Online news article	Plastic recycling company launches global headquarters in SG	https://www.straitstimes.com/singapore/plastic-recycling-company-launches-global-headquarters-in-singapore
Online news article	Singapore the top guzzler of bottled water	 SG the top guzzler of bottled water.pdf
48 min	Singapore's Plastic Problem: Can We Curb Our Plastic Addiction? Climate Change: A Wicked Problem	https://www.youtube.com/watch?v=gbzm31KjbxS

Electric vehicles		
5.13 min	Why tech companies are wrong to think electric cars are a solution to climate change	https://www.youtube.com/watch?v=dp8Jw2D3tgY&t=2s
Website	Are electric cars always better for the climate?	https://www.pbs.org/wnet/peril-and-promise/video/are-electric-cars-always-better-for-the-climate/
Online news article	Driving towards a greener future The Straits Times 21 Aug 2021	https://www.straitstimes.com/singapore/environment/green-vehicles-add-power-to-the-fight-against-climate-change  Driving towards a greener future.pdf
Website	How electric vehicles help to tackle climate change	https://www.carbonbrief.org/factcheck-how-electric-vehicles-help-to-tackle-climate-change/

Sub-theme 4: Resilient Future
List of Sources

Medium	Source	Links
Overview of Resilient Future		
Website	Singapore Green Plan 2030: Preparing for a Resilient Future	https://cocoveda.de/singapore-green-plan-2030-preparing-for-a-resilient-future/
Website	Resilient Future: Moves to protect coastlines, strengthen food security and keep Singapore cool	https://www.mse.gov.sg/cos2021/resilient-future#:~:text=Resilient%20Future%3A%20Moves%20to%20protect,security%20and%20keep%20Singapore%20cool
Website	Current generation must invest to keep Singapore sustainable for future generations: Grace Fu	https://www.straitstimes.com/singapore/current-generation-must-invest-to-keep-singapore-sustainable-for-future-generations-minister?utm_source=emarsys&utm_medium=email&utm_campaign=ST_Newsletter_AM&utm_term=Current+generation+must+invest+to+keep+Singapore+sustainable+for+future+generations%3A+Grace+Fu&utm_content=21%2F04%2F2023

Coastal Protection		
6:14min	Mothership Hits The Streets (with PUB): Will Singapore be underwater by 2100?	https://www.youtube.com/watch?v=eHjhzRijus0&t=36s
Website	Coastal Protection	https://www.pub.gov.sg/CoastalProtection
29:48min	[9 Nov 2022] 02 PUB's Effort in Coastal Protection	https://www.youtube.com/watch?v=BTldHF2zFa8
Website	Coastal Protection	https://www.nccs.gov.sg/singapores-climate-action/coastal-protection/
Website	Coastal Protection Studies at Jurong Island and Northwest Coast to Commence This Year (2022)	https://www.mse.gov.sg/cos2022/resources/cos2022-annex-a-coastal-protection.pdf

Food Security		
Website	Strengthening our food security	https://www.ourfoodfuture.gov.sg/30by30/
4:05min	How will Singapore ensure we have enough food? -	https://www.youtube.com/watch?v=8U_6LdCWLe4
3:58min	Meeting Singapore's '30 by 30' Food Goals - Strengthening our Food Security	https://www.youtube.com/watch?v=eVuMNRoH4p4
6:15min	Can high-tech urban farming reduce Singapore's reliance on imports? FT Food Revolution	https://www.youtube.com/watch?v=i9FEVipa4hU
9:09min	Singapore's Bold Plan to Build the Farms of the Future	https://www.youtube.com/watch?v=2ueVw83Plec
Website	Our Singapore Food Story	https://www.sfa.gov.sg/food-farming/sgfoodstory
Website	Explainer: From Argentinian chicken to Ukrainian eggs, S'pore is casting its net further for food imports but will consumers bite?	https://www.todayonline.com/singapore/explainer-argentinian-chicken-ukrainian-eggs-spore-casting-its-net-further-food-imports
3:33min	Edible Insects Movement	https://www.youtube.com/watch?v=fRmAp3MVzS0

Keeping Singapore Cool		
Website	This Is How Singapore Keeps Its Cool as the City Heats Up	https://www.bloomberg.com/news/features/2020-12-01/singapore-climate-change-reducing-heat-takes-trees-and-technology
9:49min	How Singapore Uses Science to Stay Cool	https://www.youtube.com/watch?v=PM101DvG4Q&t=55s
Website	Ways to beat the heat	https://www.ura.gov.sg/Corporate/Resources/Publications/Skyline/Skyline-Issue10/Beat-the-heat
Website	Cooling Singapore project comes up with 86 ways to help island beat the heat	https://www.straitstimes.com/singapore/environment/cooling-singapore-project-comes-up-with-86-ways-to-help-island-beat-the-heat
Website	#ShapingOurCity Urban Heat Island Effect	https://www.sg101.gov.sg/resources/connexionsg/urbanheatislandeffect/#:~:text=Currently%20C%20Singapore%20has%20adopted%20various,stops%20to%20reduce%20ambient%20heat

Website	Commentary: Singapore could be a model for cooler cities in a world heating up	https://www.channelnewsasia.com/commentary/singapore-warmer-weather-climate-change-cooling-project-heat-1339936?fbclid=IwAR152zLlesPE8p5A1SY7YVYh_mwkPF-
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