

## Network sunsets confirmed by operators

Country	Operator	Service	Sunset	Information	Information received
Antigua & Barbuda	APUA	2G	April 2018		2018-07-31
Australia	Optus	2G	April 2017		
Australia	Telstra	2G	December 2016		
Australia	Vodafone	2G	April 30 - June 14, 2018	Vodafone Australia will close their 2G network according to the following areas/time schedule: Queensland - 30th April Victoria/Tasmania - 14th May Western Australia/South Australia/Northern Territory - 28th May New South Wales/Australia Capital Territory - 14th June	2018-03-19
Alaska	Alaska Wireless Network (GCI)	2G	September 30, 2017		
Bangladesh	Grameenphone	2G	2025		2018-07-31
Denmark	Telenor	3G	2022		2018-07-31
Ghana	Airtel	2G/3G	October 2018	A merge has taken place during the past year between Airtel and Tigo in Ghana, forming "Airteltigo". Initially it was said that the "Airtel" part of the network should be the surviving part. However, this is not the case and now most of the network has been closed down. Tests with the new network will start in Q1 2019.	2018-10-23

Guam	NTT Docomo Pacific	2G	October 1, 2018		
Hong Kong	Hutchison	2G	December 2016		2017-03-15
India	Aircel	All services	March 3, 2018	Aircel India has closed their network due to bankruptcy.	2018-03-21
India	Telenor (Uninor)	2G/3G	April 30, 2017	Telenor India will close their network for roaming services but continue operations on a local/national basis for some time ahead.	2017-04-19
Liechtenstein	Swisscom	2G	January 1 2021	Due to its "public service requirements"	
Malaysia	Digi	2G/3G	After 2020	Planned, no closure date	2018-07-31
Monaco	Monaco Telecom (Orange, France)	2G	April 1, 2016	No coverage from the French operators is allowed into Monaco, regulated by government.	
Myanmar	Telenor	2G	After 2022	Planned, no date	2018-07-31
Myanmar	Telenor	3G	2025-2027	Planned, no date	2018-07-31
Netherlands	KPN	2G	After 2022	2G will be kept to 2022. Planned, no date is set.	2018-08-14
Netherlands	KPN	3G	After 2021	3G will be kept to 2021. Sunset is planned from 2022 but no date is set.	2018-08-14
Netherlands	T-Mobile	2G	2020	<a href="https://www.telegeography.com/products/commsupdate/articles/2017/01/09/t-mobile-netherlands-plans-gsm-shutdown-by-2020/?utm_source=CommsUpdate&amp;utm_campaign=edb76898b9-CommsUpdate+09+January+2017&amp;utm_medium=email&amp;utm_ter">https://www.telegeography.com/products/commsupdate/articles/2017/01/09/t-mobile-netherlands-plans-gsm-shutdown-by-2020/?utm_source=CommsUpdate&amp;utm_campaign=edb76898b9-CommsUpdate+09+January+2017&amp;utm_medium=email&amp;utm_ter</a>	

				<a href="https://www.telecompaper.com/news/vodafoneziggo-claims-first-in-vodafone-group-with-3g-network-shutdown--1224887?utm_source=headlines_-_english&amp;utm_medium=email&amp;utm_campaign=18-12-2017&amp;utm_content=textlink">m=0_0688983330-edb76898b9-11641561</a>	
Netherlands	Vodafone	3G	January 1, 2020	<a href="https://www.telecompaper.com/news/vodafoneziggo-claims-first-in-vodafone-group-with-3g-network-shutdown--1224887?utm_source=headlines_-_english&amp;utm_medium=email&amp;utm_campaign=18-12-2017&amp;utm_content=textlink">https://www.telecompaper.com/news/vodafoneziggo-claims-first-in-vodafone-group-with-3g-network-shutdown--1224887?utm_source=headlines_-_english&amp;utm_medium=email&amp;utm_campaign=18-12-2017&amp;utm_content=textlink</a> Refarming 3G to 4G has gradually started and will be finished on January 1st 2020.	2018-10-01
New Zealand	2Degrees	2G	March 15, 2018	From the 15th of March 2018, 2degrees will no longer provide 2G mobile services. This means that 2G customers will not be able to use their mobile services (voice, SMS and data) whilst roaming on 2degrees's network.	2017-09-26
Norway	Telenor	3G	2017 - 2020	Refarm their 3G – 900 MHz network to 4G/LTE in 2017-2019. They will maintain 3G in 2100 MHz for a few more years (at least to 2020). This means that 3G coverage along roads and in rural areas (where 900 MHz will be used) will be drastically reduced, but it will to a large extent remain in urban areas (where 2100 MHz is used). Sunset will performed according to following plan: Q4 2017 (start Nov 15): 21 winter sport locations Q1 2019: Östfold, Vestfold, Telemark, Öst-Agder, Vest-Agder and parts of Buskerud and Akershus Q2 2019: Hedmark, Oppland, Rogaland, Hordaland, and parts of Buskerud and Akershus Q3 2019: Sogn, Fjordane, Möre, Romsdal, Sör- and Nord-Trøndelag Q4 2019: Nordland, Troms and Finnmark 2020: remaining 3G network (2100 MHz)	
Norway	Telenor	2G	2025		
Singapore	M1	2G	April, 2017	Regulated by government	

Pakistan	Telenor	3G	2023	No date set	2018-07-31
Singapore	SingTel Mobile	2G	April, 2017	Regulated by government	
Singapore	StarHub	2G	April, 2017	Regulated by government	
Sweden	Telenor	2G	2020 - 2025	Planned, no date. License expires in 2025	
Sweden	Telenor	3G	2020 - 2025	Sunset will start 2020 with Telenor Sweden home network (Karlskrona, Malmö, Gothenburg and Stockholm) and continue until 2025. Regarding rural areas (3GIS) the 3G network will last until 2025.	
Switzerland	Salt	2G	2019 – 2020	It is likely that 2G will be phased out as 5G is rolling out and Rollout of 5G is most likely starting in 2019 or 2020.	2018-10-03
Switzerland	Swisscom	2G	January 1 2021	Due to its "public service requirements"	
Switzerland	Sunrise	2G	End of 2018	<a href="https://www.mobileeurope.co.uk/press-wire/sunrise-to-sunset-2g-by-end-of-2018-to-free-up-space-for-4g">https://www.mobileeurope.co.uk/press-wire/sunrise-to-sunset-2g-by-end-of-2018-to-free-up-space-for-4g</a>	2017-11-21
Thailand	AIS/AWN	2G	September 30, 2015	No extended license as estimated	
Thailand	DTAC	2G	After 2018	Planned, no date	2018-07-31
Thailand	DTAC Trinet	3G	After 2G closure, TBD	Planned, no date	2018-07-31
Taiwan	Chunghwa Telecom	2G 3G	June 30, 2017 December 31, 2018	2G/3G network sunset in Taiwan due to government regulation. 3G license expires but 3G services will still be available for inbound roaming in their 4G network for a couple of years. No new 3G deployments are recommended in Taiwan.	2018-01-30
Taiwan	FarEasTone	2G	August 31,	2G/3G network sunset in Taiwan due to government regulation.	2017-05-29

		3G	2017 December 31, 2018	3G license expires but 3G services will still be available for inbound roaming in their 4G network for a couple of years. No new 3G deployments are recommended in Taiwan.	2018-01-30
United Kingdom	Vodafone	2G	Earliest 2025	<a href="https://www.capacitymedia.com/articles/3735675/Exclusive-Vodafone-will-not-switch-off-2G-until-2025">https://www.capacitymedia.com/articles/3735675/Exclusive-Vodafone-will-not-switch-off-2G-until-2025</a>	2018-11-26
United Kingdom	Vodafone	3G	Earliest 2020		
USA	AT&T	2G	January 2017	Gradually setting their 2G (GSM) network in "Soft Lock" mode (can be reopened for urgent needs) until mid/end of Feb 2017. Decommissioning will start mid/end March 2017. More info on: <a href="http://www.fiercewireless.com/wireless/at-t-s-donovan-2g-network-soft-lock-decommissioning-to-begin-coming-months">http://www.fiercewireless.com/wireless/at-t-s-donovan-2g-network-soft-lock-decommissioning-to-begin-coming-months</a>	2018-05-31
		3G	Q1, 2022	Please find more information under following links: <a href="https://www.business.att.com/content/other/2G-Sunset-FAQ_2016.pdf">https://www.business.att.com/content/other/2G-Sunset-FAQ_2016.pdf</a> <a href="https://www.business.att.com/enterprise/Portfolio/internet-of-things/cd2migration/page%3daddl-info/">https://www.business.att.com/enterprise/Portfolio/internet-of-things/cd2migration/page%3daddl-info/</a> 3G sunset confirmed by AT&T	
USA	T-Mobile	2G	2020	T-Mobile has confirmed that they have started the 2G sunset process with refarming of their 2G network into 4G in some areas (e.g. North and South Dakota). No official or specific decommissioning plan has been shared to roaming partners.	2017-12-07
USA	Union Wireless	2G	2018	Union has been turning down 2G on a site by site basis but has not yet closed 2G completely.	2018-08-06