

Air Quality Policies

This document is based on research that UNEP conducted in 2015, in response to Resolution 7 of the UNEA 1. It describes country-level policies that impact air quality. Triple question marks (???) indicate that information for the section couldn't be found.

Please review the information, and provide feedback. A Word version of the template can be provided upon request. Corrections and comments can be emailed to Vered.Ehsani@unep.org and George.Mwaniki@unep.org.

MARSHALL ISLANDS, REPUBLIC OF		
GOALS	CURRENT STATUS	CURRENT / PLANNED POLICIES & PROGRAMMES
GENERAL OVERVIEW	<ul style="list-style-type: none"> ● Overall situation with respect to air quality in the country, including key air quality challenges: The major air quality issue is radiation from previous US nuclear testing ● Air quality monitoring system: No 	<ul style="list-style-type: none"> ● National Ambient air quality standards: None ● National Air Quality Policy: No ● Air Quality legislation / programmes: No ● Other:
REDUCE EMISSIONS FROM INDUSTRIES	<ul style="list-style-type: none"> ● Industries that have the potential to impact air quality: power generation ● GDP of country: \$193 million ● Industries' share of GDP: 18% ● Electricity sources: almost entirely diesel generators 	<ul style="list-style-type: none"> ● Emission regulations for industries: No ● Small installation's emissions regulated: No ● Renewable energy investment promoted: No framework exists for regulation of renewable energy ● Energy efficiency incentives: (ex: Subsidies, labelling, rebates etc) No ● Incentives for clean production and installation of pollution prevention technologies: ??? ● Actions to ensure compliance with regulations: (monitoring, enforcement, fines etc) ??? ● Other actions at national, sub-national and / or local level to reduce industry emissions:
REDUCE EMISSIONS FROM TRANSPORT	<ul style="list-style-type: none"> ● Key transport-related air quality challenges: (ex: vehicle growth, old fleet, dirty fuel, poor public transport etc) ??? 	<ul style="list-style-type: none"> ● Vehicle emission limit: No – discussions on-going for emission standards ● Fuel Sulphur content: 50 ppm (diesel), 150 ppm (petrol) ● Restriction on used car importation: No ● Actions to expand, improve and promote public transport and mass transit: ??? ● Actions to promote non-motorized transport: (ex: include sidewalks and bike lanes in new

		<p>road projects, car-free areas etc) ???</p> <ul style="list-style-type: none"> ● Other transport-related actions: Piloting solar-powered car charging stations with a small fleet of FIT EV cars
<p>REDUCE EMISSIONS FROM OPEN BURNING OF AGRICULTURAL / MUNICIPAL WASTE (OUTDOOR)</p>	<ul style="list-style-type: none"> ● Outdoor, open burning: Some household waste is burned 	<ul style="list-style-type: none"> ● Legal framework: (ex: is burning banned?) ??? ● Actions to prevent open burning of municipal waste and / or agricultural waste: ???
<p>REDUCE EMISSIONS FROM OPEN BURNING OF BIOMASS (INDOOR)</p>	<ul style="list-style-type: none"> ● Dominant fuels used for cooking and space heating: 30% households use solid fuels ● Impact: Unknown 	<ul style="list-style-type: none"> ● Indoor air pollution regulated: No ● Promotion of non-grid / grid electrification: 63% of households have electricity. 88% of urban households, and 12% of rural households, are electrified. Goal (in 2006): to have all 1760 households in the remote outer islands powered with solar lighting systems ● Promotion of cleaner cooking fuels and clean cook stoves: ??? ● Other actions to reduce indoor biomass burning, or to reduce its emissions:

Secondary Sources used in the research: <http://airlex.web.ua.pt/pm10>, http://www.who.int/quantifying_ehimpacts/national/countryprofile/en/#I, http://www.unep.org/Transport/New/PCFV/pdf/Maps_Matrices/AP/matrix/AP_Matrix_June2015.pdf, <http://www.reegle.info/countries/>, http://www.huffingtonpost.com/robert-alvarez/the-legacy-of-us-nuclear_b_586524.html, <http://www.theguardian.com/world/2014/mar/02/bikini-atoll-nuclear-test-60-years>, <https://www.sprep.org/publications/guidebook-on-environmental-law-republic-of-the-marshall-islands-kola-jerakin-kakien-ko-nan-belaak-ko-belaakid-republic-eo-an-ailon-kein-majol>, http://www.greencarreports.com/news/1100527_honda-tests-solar-powered-electric-car-charging-in-remote-marshall-islands