

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.

SOLOMON ISLANDS		
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: Honiara has air pollution from increasing traffic congestion ● 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: gold mining ● GDP of country: \$1 billion ● Industries' share of GDP: 6% ● Electricity sources: Diesel (100%) 	<ul style="list-style-type: none"> ● Emission regulations for industries: ??? ● Small installation's emissions regulated: (Yes/No) ??? ● Renewable energy investment promoted: No dedicated regulatory framework exists for promoting sustainable energy. Tina River Hydropower project would allow Solomon Islands to achieve its aim of 50% electricity from renewable sources (by 2016 - ???) ● Energy efficiency incentives: (ex: Subsidies, labelling, rebates etc) ??? ● 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: Honiara has increasing traffic congestion; there doesn't seem to be any vehicle emission limits, and most of the vehicles are brought in as second-hand vehicles; bus transport is unregulated 	<ul style="list-style-type: none"> ● Vehicle emission limit: (Euro rating) ??? ● Fuel Sulphur content: (in ppm) ??? ● Restriction on used car importation: None ● Actions to expand, improve and promote public transport and mass transit: The National

		<p>Transport Plan includes support to rural public transport, mostly in the way of more and better infrastructure</p> <ul style="list-style-type: none"> ● Actions to promote non-motorized transport: (ex: include sidewalks and bike lanes in new road projects, car-free areas etc) ??? ● Other transport-related actions:
REDUCE EMISSIONS FROM OPEN BURNING OF AGRICULTURAL / MUNICIPAL WASTE (OUTDOOR)	<ul style="list-style-type: none"> ● Outdoor, open burning: burning of municipal waste is common 	<ul style="list-style-type: none"> ● Legal framework: (ex: is burning banned?) ??? ● Actions to prevent open burning of municipal waste and / or agricultural waste: ???
REDUCE EMISSIONS FROM OPEN BURNING OF BIOMASS (INDOOR)	<ul style="list-style-type: none"> ● Dominant fuels used for cooking and space heating: 95% households use solid fuels (wood); 79% use kerosene for lighting ● Impact: Unknown 	<ul style="list-style-type: none"> ● Indoor air pollution regulated: No ● Promotion of non-grid / grid electrification: 16% electrification rate (70% in Honiara); some small-scale and demonstration solar home systems provided through Government and donor funding; 28 September 2012, the Government launched a 2 years-pilot project on installation of solar home systems for 2000 households in the country that would requires each household to pay cost of installation, operation & maintenance – depending on the outcome of the pilot phase, the Government plans to roll-out this programme to cover rest of the rural population. ● 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, https://energypedia.info/wiki/Main_Page, <http://www.reegle.info/countries/>, <http://www.islandsun.com.sb/index.php/latest-news/national/7791-gov-t-takes-strategic-approach-to-re-organize-honiara-city>, <http://www.adb.org/sites/default/files/publication/42662/solid-waste-management-solomon-islands.pdf>, http://www.parliament.gov.sb/files/committees/SpecialSelectCommittee/ShortBusRoute/Special_Select_Committee_Report-Honiara_Short_Bus_Routes.pdf