



6th Edition Waste Management & Recycling Summit

3 - 4 February 2016, Intercontinental Doha The City, Doha, Qatar



Official Co-Host



Ministry of Municipality &
Urban Planning, Qatar

Officially Supported by



هيئة الأشغال العامة
Public Works Authority

Researched & Developed by





6th Edition

Waste Management & Recycling Summit

3 - 4 February 2016, Intercontinental Doha The City, Doha, Qatar

Conference Overview

Qatar is one of the rapidly growing nations in the GCC countries. Development patterns can, and often do, have negative effects on the natural environment. Qatar is generating a total of 1.6 to 1.8kg per day per person of solid waste; this number is predicted to reach 19,000 tons/day in 2032. With an annual growth rate of roughly 4.2% out of which 30 percent of that is generated by households, and the remainder is comprised of construction and demolition materials, only 3% is recycled, 4% is incinerated while the remaining is disposed into landfills. The landfills in Qatar are running out of space and new engineered landfills need to be created.

Qatar aims at raising the recycle share from 8% to 38% of solid waste, reducing landfill to 53% and converting waste to energy. Energy conservation is a must, as the energy resources are finite, and their consumptions are increasing at alarming rates. The country depends on desalted seawater, which consumes extensive amounts of energy, and is produced by using the least energy efficient desalting system.

Qatar has already committed to enforcing international standards for environmental protection when designing and implementing its industrial projects. The country must also commit to making its future path of development compatible with the requirements of protecting and conserving the environment. After the grand success of the 1st Waste Management & Recycling Summit Qatar, Nispana is proud to announce the **6th Edition Waste Management & Recycling Summit** Qatar scheduled on the 3 - 4 February 2016, Intercontinental Doha The City, Doha, Qatar. Participants at the summit will include important government bodies, research institutes, international waste management experts, Health, safety experts, environmental consultants and recycling firms to name a few.

KEY BENEFITS OF ATTENDING

- ▶ Understand the varied integrated waste management concepts
- ▶ Get educated on the different types of waste and waste segregation
- ▶ Hear about the latest guidelines & principles of waste management & its importance
- ▶ Identify latest waste management, recycling solutions and technology
- ▶ Learn how to Recycle, Reduce, Reuse & Recover
- ▶ Meet, network and exchange ideas with international experts to learn the best practices
- ▶ Understand the environmental & health impact due to waste





6th Edition Waste Management & Recycling Summit

3 - 4 February 2016, Intercontinental Doha The City, Doha, Qatar

Expert Speaker Panel



Safar Mubark Al Shafi
Director of General Cleanliness Project
Ministry of Municipality & Urban Planning



Mohamed Nagib Omara
Head of Strategic Planning
Technical Advisor to the President of Kahramaa



Dr. Ghazi Elsayed Abdelkerim Ibrahim Elsherif
Environmental Expert, Quality Safety & Environment
Public Works Authority (ASHGHAL)



Dr. R. Seetharaman
CEO
Doha Bank



Dr Brian Sulaiman
CEO
Dena Nano Ltd



Dr. Mark Evans
Environmental & Sustainability Manager
Qatar Rail PMC Major Stations Department



Faisal Jamal
Safety Engineer (Loss Prevention)
**Health, Safety & Environment
(Mesaieed Operations)**



Mohammed Abdulaziz Khalil
Cofounder
EcoMENA



Hesham Alhaddad
Public Relations Executive
Gulf City Cleaning Company WLL



Prof. Syed Javaid Zaidi
QAFAC Chair
Center for Advanced Materials Qatar University



Dr. Adel Sharif
Research Director – Water Security
Qatar Environment & Energy Research Institute



Rakesh Verma
School Educator / Incharge of Eco Club
Birla Public School



Saad Bedir
Ops HSE GM
Rashpetco



Abdul Karim Vettiyanickal, MBA, MCMI (UK), ACIEH (UK) MIOSH (UK), PhD Researcher in UCN
General Manager
Maqshan Oil & Gas Services (SAOC), Sultanate of Oman



Nikolai Antropov
Director for Special Programmes
Global Resources and Industries S.ar.I.



Dr. Alex Amato
Head of Sustainability
Qatar Green Building Council



Jeff OBBARD, Ph.D.
Director
Environmental Science Center, Qatar University



Mohammed Ali Al Muhannadi (PhD)
Sr. Environment Specialist HSE department
KAHRAMAA



Eng. Khalid Mohammed Al-Emadi
Manager of Quality & Safety Department
Public Works Authority (Ashghal)

Who should attend

- Government Officials Ministries, Municipalities, Regional Authorities)
- Waste Services Companies (Private or Publicly)
- Traded waste services companies, Landfill Owners/Operators, Independent Contractors)
- Waste Generators (Businesses and Organizations that Create Waste in Petrol/Oil Refineries, Manufacturing, Retailing and or Providing Services)
- Hospitals & Medical Institutions
- Hotels & FMCG Companies
- IT Companies & Banks
- Recycling Firms (Secondary Materials Processors, Contractors & Recyclers)
- Landfill Professionals (Private and Public Sector Municipal Solid Waste (MSW)
- Landfill Owners/Operators/Engineers and MSW Equipment Suppliers
- Academic and Research Institutions



+91 80 4933 1000



+91 80 4933 1003



enquiries@nispana.com



www.nispana.com/wmrqatar



6th Edition

Waste Management & Recycling Summit

3 - 4 February 2016, Intercontinental Doha The City, Doha, Qatar

Sponsors & Partners

Associate Sponsors



Green Banking Partner

Bag Sponsor

Lanyard Sponsor

Panel Partner



Networking Solution Providers



Association Partner

Official Sustainability Partner

Official Project Management Partner



Media Partners





6th Edition

Waste Management & Recycling Summit

3 - 4 February 2016, Intercontinental Doha The City, Doha, Qatar

CONFERENCE AGENDA

DAY 1

Wednesday, 3rd February 2016 | Doha | Qatar

6th Edition Qatar Waste Management 2015

8:00 Registration

9:00 Welcome Speech by Nispana

9:10 Inaugural Speech by Conference Chairman

Session Theme : Waste to Energy a sustainable approach

9:30 Green Banking & Sustainability

Presenter: **Dr. Rahavan Seetharaman**,
CEO
Doha Bank

10:00 Understanding the scope of deriving renewable energy from waste

- Reducing Qatar's dependency on energy Imports
- Financial Incentive for promoting energy from waste
- Role of stake holders and government authorities in implementing this module

10:30 Use of NanoTechnology to Manufacture Affordable Housing and Irrigation Products from Rubber (Waste Tyres)

Presenter: **Dr Brian Sulaiman**
CEO
Dena Nano Ltd

11:00 Panel Discussion : "Waste to Energy not a luxury a necessity"

11:30 Networking Coffee Break

12:00 Handling, storage & disposal of hazardous materials generated at construction site

- Regulatory clearances required for handling of hazardous construction waste
- Hazardous waste includes identification, accumulation, and disposal
- Involvement of Environmental liabilities

12:30 Panel Discussion: Industrial Waste, Oil & Gas Waste Waste Disposal

01:00 Networking Lunch

02:00 Comprehensive Solution for Issues related to Treatment (Sorting), Neutralisation, Utilisation and Disposal of Solid Municipal Wastes as exemplified by Used Tyres

Presenter: **Nikolai Antropov**
Director for Special Programmes
Global Resources and Industries S.ar.I.

02:30 Assessing the GCC's first Domestic Solid Waste Management Centre

- Understanding the strength of Integrated Waste Management concept
- DSWMC the future of waste management in Qatar
- Highlighting energy recovery

03:00 Recycling an effective means to reduce energy use- CO2 emissions and waste at the same time

- Procurement of recyclable material
- Long-term vision of a green economy and achieving zero waste
- Recycled content mandates, utilization rates, procurement policies, recycled product labelling

03:30 Networking Coffee Reception & End of Conference Day 1

For Sponsorship Opportunities Contact

Jagadish Kumar - Sponsorship Director | +91 9880442379 | jagadish.kumar@nispana.com



+91 80 4933 1000



+91 80 4933 1003



enquiries@nispana.com



www.nispana.com/wmrqatar



6th Edition

Waste Management & Recycling Summit

3 - 4 February 2016, Intercontinental Doha The City, Doha, Qatar

CONFERENCE AGENDA

DAY 2

Thursday, 4th February 2016 | Doha | Qatar

6th Edition Qatar Waste Management 2015

8:00 Registration

9:00 Welcome Speech by Nispana

9:10 Inaugural Speech by Conference Chairman

9:30 Current Challenges the region is facing in Waste Water Management

- Importance on water use, treatment and disposal
- Advantages and disadvantages of conventional & non conventional technologies
- Highly efficient treatment method

10:00 Tackling crude oil and natural gas waste

- Proper Management of Oil and Gas Exploration and Production Waste
- Legislative and Regulatory Timeline
- Waste Management in explorations and production operations

10:30 NORM(Naturally occurring radioactive material) Waste management in oil fields

- Framing policies and regulatory frame works for NORM Handling
- Radiation protection and management of radioactive waste in oil & gas
- Safe management of radioactive wastes

11:00 Implementation of Electronic waste recycling in Qatar

- Disposal of Electronic waste
- E- Waste Recycling a community drive
- Management of E- Waste in Qatar

11:30 Wastewater Treatment Analysis, discharge of wastewater received from sanitary or combined sewer systems - disposal of sludge generated from treatment process

- The importance of implementing stringent guidelines, regulations and compliance codes for Wastewater treatment in the Qatar
- Operating and maintaining the plant to ensure that the discharges meet the facility's requirements and limitations
- Overseeing a pre treatment program to prevent industrial discharges from causing interference or pass through, sludge contamination

12:00 Networking Lunch

01:00 Aquatic life deterioration due to increase in pollution of water

- Disposal of Chemical waste to adverse effects on aquatic life
- Application of nitrifying and denitrifying processes
- Plastic waste also creating devastating effects
- Considering waste generated from offshore oil & gas production

01:30 Itemization of Construction & Demolition Waste Management

- Disposal of inert C&D waste
- Creating awareness amongst contractors & builders while the building is at construction phase
- Recycling of C&D Waste

02:00 Getting a closer look at Waste Storage

- Lack of storage receptacles at points of waste generation
- Lack of incentives to utilise drop-off facilities
- Development of operating procedures and ensuring adherence

02:30 Recycling of Plastic waste

- Life cycle assessment in to analyse industrial ecology
- Emphasis on reducing the use of plastics across community
- Collection, sorting and cleaning major challenges faced

03:00 Sustainable development in waste management in Qatar

- Achieving sustainability in the entire value chain of waste management
- Encouraging waste source reduction
- Incentivizing community for sustainable production of waste

03:30 Networking Coffee Reception & End of Conference Day 2



+91 80 4933 1000



+91 80 4933 1003



enquiries@nispana.com



www.nispana.com/wmrqatar