



Fakhruddin Environmental Consultants and Studies

About Our Company.



We Fakhruddin Holdings are a 60 year young company involved in Environmental services, sustainability, Hospitality, Manufacturing, Real Estate, construction, projects, facility management, innovation, renewable energy, Trading, supply chain management, warehousing , investments and staff accommodation.

We collaborate with organizations to create a “safer, cleaner , greener and healthier future”.

Indoor Air Quality (IAQ) is one of the top five most urgent environmental risks to public health as per the Environment Protect Agency. Poor air quality will impact the health, well-being, comfort and productivity of building occupants.

We can provide customized turnkey solution with installment payments, BOT and saving share option with zero capital expense for Schools, Offices, Residential areas and Hotels as per the DTCM 12 step list given below after free of charge carbon footprint and environmental audit.

Our Concepts

Sustainable Management

- Sustainability Plan & Targets
- Legal Compliance
- Building Design
- Health & Safety
- Disaster Management
- Experiential Tourism
- Customer Engagement
- Customer Satisfaction

Social/ Economic

- Community Development
- Local Employment
- Fair Trade
- Support local businesses
- Equitable Hiring
- Employee Protection
- Trainings
- Business ethics

Environmental

- Conserving Resources, Air, Energy, Water, Waste
- Reducing pollution, Chemicals, CO2, GHG
- Conserving Biodiversity
- Green Buildings
- F&B

Cultural Heritage

- Code of Behaviour
- Historical Artefacts
- Protection of Sites
- Incorporation of Culture

Our Services

1



INDOOR AIR
QUALITY
MONITORING



PARTICULATES
MONITORING



AMBIENT AIR QUALITY
MONITORING



STACK / STATIONERY SOURCE &
AMBIENT AIR MONITORING

Our Equipments



Our Services

2



Install Energy
Efficient smart
Lighting



Smart Thermostat Setting –
Manual / Remotely monitored



Smart Energy Efficient
Equipment – upgrading /
retro fitment / replacement



Cost effective efficient water
systems without compromising
on the experience of user

Our Services

3



Provide continues Training and Awareness – approved by KHDA



Proactive smart system preventive maintenance system to prevent leaks



Sustainable and cost effective smart scalable waste management system



Improved awareness of global best practices

Our Services

4



Encourage usage of cost-effective and sustainable organic products to reduce dependence of hazardous waste and chemicals



Incentivize with rewards staff to support sustainability initiatives



Educate and monitor all stake holders on the importance of sustainability



Engage and incentivize guests on sustainability issues with innovative campaign

Our Services

5.



Reduce Carbon Footprint



Measure and Improve Air Quality – As per UAE vision 2021



Trained manpower solution



Reduce Electricity bill

Our Services

6



Reduce water bill – Air to water solution

Provide world class disinfection service (Air / Surface / Skin)

Solar / Wind / Bio Gas

Radiant cooling



Our Services

7



Smart solutions

Hydroponic Farming



Green house / Rooftop
garden / landscaping
solution

Accelerated process



Our Clients





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