

ENVIRONMENT, HEALTH AND SAFETY

SUSTAINABILITY DEPARTMENT

CIRCULAR: EHS/GB//02/15

TO : All Business Units Of Dubai World, Their Clients , Green Building Consultants, Architectural & Engineering consultants, Contractors and relevant stakeholders

SUBJECT : Towards Practical Sustainability of the Built Environment
Projects following Regulation GB-5 for New Constructions

DATE : 15 April 2015

Greetings from Trakhees-EHS!

The Sustainability department having reviewed and analyzed multitudes of projects does recognize their diversity and challenges in terms of the project configuration, stakeholder's involvement, overall awareness and of course the commitments. A positive aspect to note is the fact that on a broad scale, there is increased awareness and maturity levels in the market which is only set to increase.

Having said that, EHS is strongly of the opinion that in the long term interest of low carbon buildings, there is a need to move forward and explore areas that are becoming relevant with the passage of time even if those have not been addressed on a mandatory basis within the regulatory framework. Also we should take cognizance of the policy changes and initiatives that are being taken at the city level as well as emerging technologies gaining inroads into the built environments and accordingly should work towards complementing them in the building projects.

In the light of the above, the following are few of the credentials / credits that are worthy of consideration and may be more genuinely attempted for the projects of PCFC Jurisdiction

1. Public transportation alternative compliance
2. Bicycle racks / parking to promote awareness
3. Genuine Solar thermal
4. Genuine Solar PV / alternative energy sources
5. Recycling

6. Regional materials
7. Thermal comfort verification
8. **INNOVATIONS**
 - a. Integrated design
 - b. Design for the local climate
 - c. Harnessing the nature
 - d. Thermal Imaging
 - e. Public display / Education / Awareness
 - f. Energy usage display
 - g. Clients Green Handing over Package
 - h. Green Maintenance
 - i. **OTHERS**

The last of the list i.e. INNOVATION would be the greatest contributor as it would open up a complete new set of possibilities in all fronts starting from design and ending with true performance. The items mentioned under 8 represent only the miniscule of the possibilities. As stakeholders you have a KEY role to integrate the above into your design without looking from the sole objective of achieving the credits .

EHS endeavors to raise the bar of excellence across the jurisdiction which needless to mention is a collective exercise with all of us as key players. We are always open to suggestions and as always, we look forward to your cooperation, support and a very successful working relationship.

EHS-Trakhees is committed to providing quality regulatory services to our business units and clients in pursuit of sustainable built environment. Should you have any queries, please feel free to approach the Green Buildings department or contact us at EHS.GreenBuilding@trakhees.ae

Regards,

Eng. Madiha Salem
Director – EHS

Trakhees - Environment, Health & Safety
Ports, Customs and Free Zone Corporation