



THE EXPERIENCE OF ACHIEVING ISO 14001 CERTIFICATION ENVIRONMENTAL COMPLIANCE

**CHAMBER OF DEPUTIES
MEXICO**

Dra. Tania Hernández Cervantes

BACKGROUND: Integral Sustainability Program

- Beginning with the LXIV Legislature (2018).
- A Program that contributes to the modernization of the Chamber of Deputies.

General OBJECTIVE


To articulate and organize efficiently and with environmental considerations, the actions and projects that have an impact on the management of common goods such as water, energy and infrastructure of San Lazaro, as well as waste management, contemplating the human dimension and institutional regulations to achieve this objective.






Concrete achievements




Savings and efficiency in energy and water use and consumption.
Improvements in waste management
Institutional improvements



- ✘ Sustituimos lámparas deficientes por lámparas LED en todos los estacionamientos y Helipuerto 
- ✘ Sustituimos equipos de aire acondicionado por equipo de alta eficiencia 
- ✘ Instalamos sensores de luz en todos los baños, evitando consumo innecesario de electricidad. 

RESULTADO:

- ✘ Disminuimos el consumo de energía 25% en 2022 respecto al 2018, ahorrando 12% del gasto monetario. 

Conoce las próximas actividades

<https://www.diputados.gob.mx/sustentabilidad/index.html>



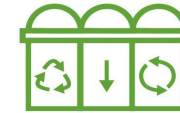
- ✘ Renovamos el sistema de almacenamiento de agua potable 
- ✘ Instalamos una planta tratadora de agua residual para uso sanitario y de riego 
- ✘ Evitamos fugas de agua con la renovación del sistema de aire acondicionado. 

RESULTADO:

- ✘ Redujimos el consumo de agua potable, de 100 mil m3 en 2020 a 68 mil 926 m3 en 2022. 

Conoce las próximas actividades

<https://www.diputados.gob.mx/sustentabilidad/index.html>



- ✘ Modernizamos los procesos administrativos, favoreciendo menos consumo de papel 
- ✘ Redujimos 29.3% el consumo de papel bond, del 2018 al 2022 
- ✘ Desincentivamos el uso de botellas PET al eliminar compras de agua embotellada por parte de la administración. 

Area of Opportunity

6 working streams



Energy



Water



Waste



Human welfare



Preservation of the artistic-cultural heritage



Regulatory and institutional framework

Martes 27 de agosto , 2024. "LXV La Legislatura de la Paridad, la Inclusión y la Diversidad". 2022, Año de la Independencia y la Grandeza de México.

CÁMARA DE DIPUTADOS LXV LEGISLATURA

INICIO AGENDA COLABORACIONES EDUCACIÓN FOROS DOCUMENTOS

PROGRAMA DE SUSTENTABILIDAD INTEGRAL LXV LEGISLATURA

PRESENTACIÓN

El **Programa de Sustentabilidad Integral** proyecta una ruta de institucionalización del enfoque de sustentabilidad en las prácticas operativas y administrativas que sostienen el funcionamiento del Palacio Legislativo, asegurando el uso eficiente de los recursos financieros y materiales (p.ej. agua, energía, papel, infraestructura, jardines) de que dispone la institución. Esta iniciativa surge durante la LXIV Legislatura.

El PSI se organiza en seis ejes de trabajo:

- Energía
- Agua
-

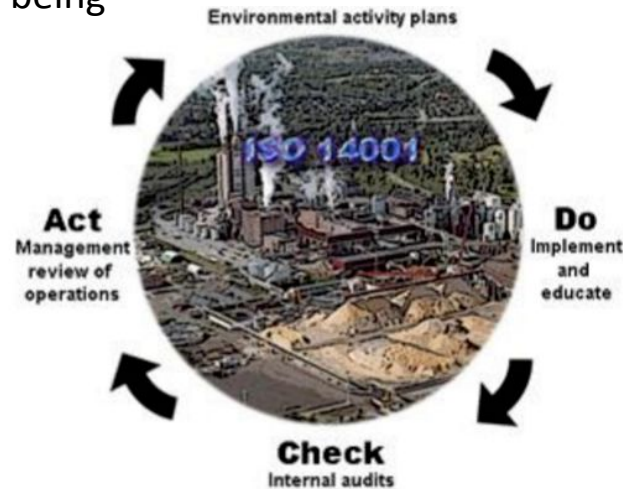
El bienestar humano, y el marco normativo e institucional son dos ejes transversales. La preservación del patrimonio artístico-cultural se incluye para atender el sentido de funcionalidad estética, ya que el recinto de San Lázaro

<https://www.diputados.gob.mx/sustentabilidad/index.html#inicio>

Certificación ISO 14001

What is it?

It is an international standard that defines the criteria for an Environmental Management System (EMS) that, if effectively implemented and maintained, can provide assurance that environmental risk is being managed and environmental performance is being improved.



Why become certified?

To formalize the efforts initiated with the Comprehensive Sustainability Program

To establish, implement and improve an Environmental Management System (EMS)

To ensure compliance with the environmental policy of the institution

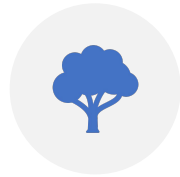
To comply with legal requirements subscribed to by the Chamber of Deputies

To improve the institution's image and environmental commitment

To maintain and improve community relations

Improve internal relations

Organizational changes achieved



ENVIRONMENTAL
MANAGEMENT
SYSTEM



MANUAL AND
PROCEDURES (SGA)



ENVIRONMENTAL
POLICY



MONITORING
INDICATOR SYSTEM



Building
trust
together.

Certificate

AENOR has issued an IQNET recognized certificate that the organization:

HONORABLE CÁMARA DE DIPUTADOS

AV. CONGRESO DE LA UNIÓN NO. 66, COL DEL PARQUE.
C.P. 15960 - ALCALDÍA VENUSTIANO CARRANZA(CIUDAD DE MÉXICO)
México

has implemented and maintains a/an
Environmental Management System

for the following scope:

**Issue, modify, reform, or repeal laws and exercise the powers established in the articles 73 and 74 of the
United Mexican States' Political Constitution**

which fulfils the requirements of the following standard

ISO 14001:2015

First issued on: 2024-02-12 Validity date: 2027-02-12

Registration Number: **ES-2024/0046**


Alex Stoichitoiu
President of IQNET


Rafael GARCÍA MEIRO
CEO

AENOR

This attestation is directly linked to the IQNET Member's original certificate and shall not be used as a stand-alone document.

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