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NAVIGATING THE MAZE OF AI CHALLENGES IN THE ENERGY SECTOR: APPLYING 'WHO MOVED MY CHEESE?' LESSONS

Nishtha Bhargava
School of Management, PDEU

ABSTRACT: The book review considered a book titled "Who Moved My Cheese?" by Dr Spencer Johnson, one of the most successful business books ever. The book explains an amazing way to deal with change in your work and in your life with the help of a story of small characters. The author has interpreted the book from the perspective of the energy sector. The author suggests that AI can face hindrances in the energy sector from the perspective of resistance to change, high implementation costs, data quality and security, regulatory hurdles and skill gaps. The reviewer suggests that leaders of the energy sector be open to change and be willing to learn new things, be proactive and identify opportunities to use AI to improve their business, and invest in training and education for their employees so that they can learn about AI and how to use it effectively and create a culture of innovation and experimentation.

Key Insights

- When things go wrong or you don't succeed, you have two choices: wallow in self-pity or take action and find a new way forward.
- Life doesn't stop for anyone, so it's important to accept change and move on.
- If you don't adapt to change, you'll eventually fall behind.
- Be aware of the changes happening around you so you can adjust your course as needed.
- Change is inevitable, so it's best to embrace it rather than resist it.
- The sooner you let go of the past, the sooner you can start enjoying the present.

Key Learnings For Personal And Professional Growth:

1. Versatile - Embrace flexibility.
2. Agility - Foster adaptability.
3. Welcome and Foresee Change - Embrace and anticipate change.
4. Be Alert to New Possibilities - Continuously seek fresh opportunities.
5. Defeat Hesitation - Overcome fear and hesitation.

As this book is helpful in corporate settings because it teaches readers how to deal with change effectively. Change is inevitable in the corporate world, and it can be difficult for employees to cope with, especially when it is unplanned or unexpected. And me being student of energy and infrastructure fascinated me to ponder upon similar change as:

How Ai's Intervention In The Energy Sector Of India Has Impacted?

"As the world moves toward a more sustainable future, the incorporation of artificial intelligence (AI) into renewable energy systems stands out as a potent instrument. AI is helping to boost efficiency, refine forecasting, and elevate

the management of sustainable power generation, making significant strides toward greener and more efficient energy solutions".

But there are instances which AI can face hindrances in the energy sector:

- Resistance to change: Individuals and companies entrenched in conventional practices within the energy sector might hesitate to embrace AI. The prospect of change can evoke discomfort, accompanied by concerns about potential job displacement and uncertainties surrounding the implications of AI for existing roles.
- High Implementation Costs: The implementation of AI systems in the energy sector frequently demands significant investments in technology, infrastructure, and training. Some companies might hesitate to allocate these resources, showing reluctance in this regard.
- Data Quality and Security: AI relies heavily on data. Ensuring high-quality data is available for AI to work effectively can be a challenge. Moreover, with increased use of AI, there may be concerns about data security and privacy.
- Regulatory Hurdles: AI heavily depends on data, and ensuring the availability of high-quality data for effective AI operation can pose a challenge. Additionally, as AI usage proliferates, there may arise valid concerns about maintaining data security and preserving privacy.
- Skill gaps: Implementing AI in the energy sector requires a skilled workforce capable of developing, implementing, and maintaining AI systems. A shortage of AI talent can be a significant hindrance.

How The Learnings Of "Who Moved My Cheese?" Relate To AI Intervention In The Energy Sector.

The learnings of "Who Moved My Cheese?" are highly relevant to AI intervention in the energy sector. The energy sector is changing rapidly due to the adoption of AI, and organizations that are not able to adapt to change will be left behind.

Here are a few tips for adapting to AI intervention in the energy sector:

- Be open to change and be willing to learn new things.
- Be proactive and identify opportunities to use AI to improve your business.
- Invest in training and education for your employees so that they can learn about AI and how to use it effectively.
- Create a culture of innovation and experimentation.
- Be willing to fail and learn from your mistakes.

Nishtha Bhargava
School of Management, PDEU

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1. **Format:** Article files should be provided in Microsoft Word format.

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3. **Article Title:** A title of not more than eight words should be provided.

4. **Author Details:** All contributing authors' names should be added to the submission, and their names arranged in the correct order for publication. A brief biographical sketch (60-80 words) of the author/s describing current designation and affiliation, specialization, number of books and articles published in refereed journals, and membership on editorial boards and companies, etc.

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E-mail: *jem.pdpu@pdpu.ac.in*
Contact Number: *+91-79-23275108*