Entering the era of the Industrial Revolution 4.0 we need to equip ourselves with deep knowledge and wide foresight. We can no longer achieve success in conventional ways, both for personal and corporate development. Eventually, some companies and individual jobs are disrupted by the development of digital technology.

**Digital Energy Asia (DEA)** is a company founded with a spirit of team-work to achieve the growth and sustainability of the energy business together in the present and the future through **innovative, multi-talents** and **inclusive solutions**.

Besides proposing and implementing a comprehensive digital solution for energy sectors, we also support the acceleration of Digital Technology Transformation by providing training courses, workshops, FGD (Forum Group Discussion), seminars, conferences, webinars and other skills improvement programs.

We are supported by experts, advisors and our strategic partners who have decades of experience in their fields that are ready to cooperate with full responsibility, honesty and trustworthiness!

Thank you for your kind attention and cooperation!
Digital Energy Asia (DEA) is an Indonesian digital energy service company that provides you a comprehensive solution on consultancy, advocacy, deep-dive study, and implementation of digital transformation on energy sectors, including oil and gas, mining, renewable energy, electricity industries, and HSSE (Health, Safety, Security, and Environment).

**Vision**
To be the leading digital energy company in Asia.

**Mission**
Provide consulting services, advocacy, deep-dive study, and applying integrated technology related to digital transformation in the energy sectors.

**Core Values**
Integrity, Innovative, Inclusive.

DEA will engage with the clients to boost its performance by introducing the TECOPEL™ Approach on Digital Based Transformation (DBT)™.

The TECOPEL™ stands for Technical, Economical, Commercial, Organizational, Political, Environmental, and Legal assessment and analysis, while the DBT™ is the tailored digital transformation that covers technology, system and people.

We are working on the digital transformation in energy sectors, such as Upstream Oil & Gas, Refinery and Marketing, Gas and LNG, Electricity, New and Renewable Energy, and HSSE (Health, Security, Safety and Environment).

To speed-up the implementation of Digital Transformation in your company, we provide trainings, workshops, FGD (Forum Group Discussion), Seminar, Conference, Webinar and other up-skilling program. Moreover, we help you to create a Digital Social Entrepreneurship as a supporting program for the company to grow and sustain in a harmony with society. We are supported by our world-wide digital and control system companies as well as university research centers as our Strategic Partners.
DEA was established in 2014 by initiating a start-up digital company called Raze Laboratory. We created separated small projects on Digital Application for Dynamic Music Concert Support, Digital Cyber Security, Integrated Transportation System, Intelligent Real Estate Marketing. Several international institutions have recognized our award-winning collaborative works, proving our visionary and excellent skill set.

In the late 2017, we proposed the concepts of digital transformation on oil and gas company.

We presented the initiatives of making Digital (Smart) Oil Fields and Future Gas Station.

In early 2018, we introduced the company to broader energy community and university to have more enrichment of our business, not only in generating conceptual design but also introducing the digital short course an up-skilling programs related to energy industries.

**OUR AWARDS**

- **The 1st Winner, Indosat Wireless Innovation Contest (IWIC) 8, Lifestyle Category**, Organised by PT Indosat Tbk, Jakarta, Indonesia – Dec 2014.
OUR ADVISERS & TECHNICAL EXPERTS

Salis S. Aprilian, Ph.D.
Petroleum Specialist & Professional Leader. Graduated from Petroleum Engineering, ITB (Institute of Technology Bandung) and Texas A&M University, USA. He has experiences on managing exploration-production oil/gas fields, gas and LNG Projects, LNG Operations, and as Technical Expert/Strategic Adviser in PT Pertamina (Persero).

Firman Azhari, ST, MT
Electrical Engineering & Information Technology expert. Graduated from Electrical Engineering ITB, and Tokyo University. He have experience on creating value of digital system on entertainment and financing company.

Churiana Agustin, S.I.Kom.
Communication Specialist. Graduated from University of Padjajaran, Bandung. She has 10 work experience on media and communication, education, and team-building training programs.

Dra. Ade Hartini, MPd.
Education Professional. Graduated from Language Department, Institut Keguruan Ilmu Pendidikan (IKIP) Bandung and University of Pakuan, Bogor. She has 30 year experience on Teaching and Education.

Sande Arrahman Harsa, BSc
Software & Application Engineer. Graduated from Computer Science of Melbourne University. He has 3 year experience on designing Application for iOS and Android on transportation and real estate companies in Australia.

Haffi Rahmat Isna, ST, MSc.
Telecommunication Expert. Graduated from STT Telkom, Bandung, and University at Albany, USA. He has 30 year experience in telecommunication and education institution.

Intan K. Sekarwangi, S.I.Kom
Journalist. Graduated from University of Padjajaran, Bandung. She has 5 work experience on media and communication. She had been working for an international life-style magazine.

Alief S. Syaifulloh, S.Kom
Software & Application Engineer. Graduated from Computer Science of The Gunadarma University – Jakarta, and has 5 year experience on designing websites and IT system.

Tera W. Oktireva Harsa, ST, MT
Architect & Master of Business Innovation. Graduated from Architecture Dept, ITB, and Manchester University. She have four year experience on designing urban community and business innovation.

Peter Cockcroft
A very experienced Petroleum industry veteran, has taught this popular course all over the world, including London, Houston, Middle East and Asia.
1. Establish Vision and Mission, Policies and Directions reflected on WP&B *

2. Coordinate with BOC and Stakeholders

1. Contribute on making the WP&B

2. Initiate Projects, Coordinate the Operations and Projects Development, and Lead Marketing

1. Execute the operations, marketing, and collaboration with Partners

2. Develop and maintain the IT Facilities and Administrations

3. Evaluate the Projects

*) WP&B = Work Plan and Budgets
We have experiences on creating the Apps for Android and iOS, such as the application for integrated public transportation, musics and entertainment business, and cyber security and protection. Our current projects are building The Intelligent Production Monitoring and Optimization System for Oil and Gas Fields and implementing the Digital Asset Management.

**OUR STRATEGIC PARTNERS & CLIENTS**

During our start-up, we discussed the ideas and shared the digital themed courses for the clients and it's supported by our strategic partners as technology providers.
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<th>CODE</th>
<th>TRAINING COURSE TITLE</th>
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<td>INTRODUCTION TO UPSTREAM-DOWNSTREAM OIL AND GAS IN DIGITAL ERA</td>
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<td>DEATC-102</td>
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<td>INSPECTION AND MAINTENANCE FOR PIPELINE, VESSEL, AND VALVES</td>
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<td>SUCCESSFUL NEGOTIATION OF FARMINS &amp; FARMOUTS IN DIGITAL ERA ON OIL AND GAS SECTORS</td>
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<td>DEATC-302</td>
<td>ADVANCED DIGITAL AND SMART OIL FIELDS</td>
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DEA TRAINING COURSES BEEN IMPLEMENTED


2. TRAINING COURSE, DEATC-205 “NEGOTIATING SUCCESSFUL FARMINS & FARMOUTS IN DIGITAL ERA (FOR OIL & GAS INDUSTRIES”, JAKARTA, 12-14 SEPTEMBER 2019.


4. TRAINING COURSE, “INTRODUCTION TO PETROLEUM BUSINESS”, COLLABORATION WITH PERTAMINA TRAINING & CONSULTING (PTC), JAKARTA, 4 NOVEMBER 2019.


6. ONLINE TRAINING COURSE ON "PROJECT MANAGEMENT BASED ON PMBOK", JAKARTA, 7-9 JULI 2020.
DEA ACTIVITIES
2018-2020


12. Sharing Session, "Industry 4.0 in Oil and Gas Applications: Intelligent Production Monitoring and Optimization System", Pertamina Research and Technology Center, Jakarta, 4 Oktober 2019.

13. Sharing Session, "Foundation of Technology Management: Digital Oil and Gas Field Case". CEIL (Center for Innovation, Entrepreneur, and Leadership), School of Business and Management (SBM), Institut Teknologi Bandung, 16 Oktober 2019.

DEA ACTIVITIES
2018-2020


21 Online International Seminar, "Digitalization in Upstream Oil and Gas: Intelligent Production Monitoring and Optimization System", IATMI United Kingdom, 16 Februari 2020.


CONTACT US

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