

Certificate for Publication

This is certify that the paper entitled **"Energy-Efficient Techniques for Large-Scale Cloud Data Centers: Balancing Performance and Reliability"** Journal with following details:

Authors Name: CHARLES MASOUD

Journal Name : American Journal of Engineering Research

Publication : Volume 14, Number 3, 2025







Certificate for Publication

This is certify that the paper entitled **"Energy-Efficient Techniques for Large-Scale Cloud Data Centers: Balancing Performance and Reliability"** Journal with following details:

Authors Name: GODFREY OCHWOTO

Journal Name : American Journal of Engineering Research

Publication : Volume 14, Number 3, 2025







Certificate for Publication

This is certify that the paper entitled **"Energy-Efficient Techniques for Large-Scale Cloud Data Centers: Balancing Performance and Reliability"** Journal with following details:

- Authors Name: CECIL SEGERO
- Journal Name : American Journal of Engineering Research
- Publication : Volume 14, Number 3, 2025







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Authors Name: FREDY BYABATO

Journal Name : American Journal of Engineering Research

Publication : Volume 14, Number 3, 2025







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Authors Name: GODSON SAMUEL

Journal Name : American Journal of Engineering Research

Publication : Volume 14, Number 3, 2025







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This is certify that the paper entitled **"Energy-Efficient Techniques for Large-Scale Cloud Data Centers: Balancing Performance and Reliability"** Journal with following details:

Authors Name: HILLARY GABRIEL

Journal Name : American Journal of Engineering Research

Publication : Volume 14, Number 3, 2025







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This is certify that the paper entitled **"Energy-Efficient Techniques for Large-Scale Cloud Data Centers: Balancing Performance and Reliability"** Journal with following details:

Authors Name: CHRISTOPHER KAHOLA

Journal Name : American Journal of Engineering Research

Publication : Volume 14, Number 3, 2025



