



Baseline Study of RMIT's Sustainability



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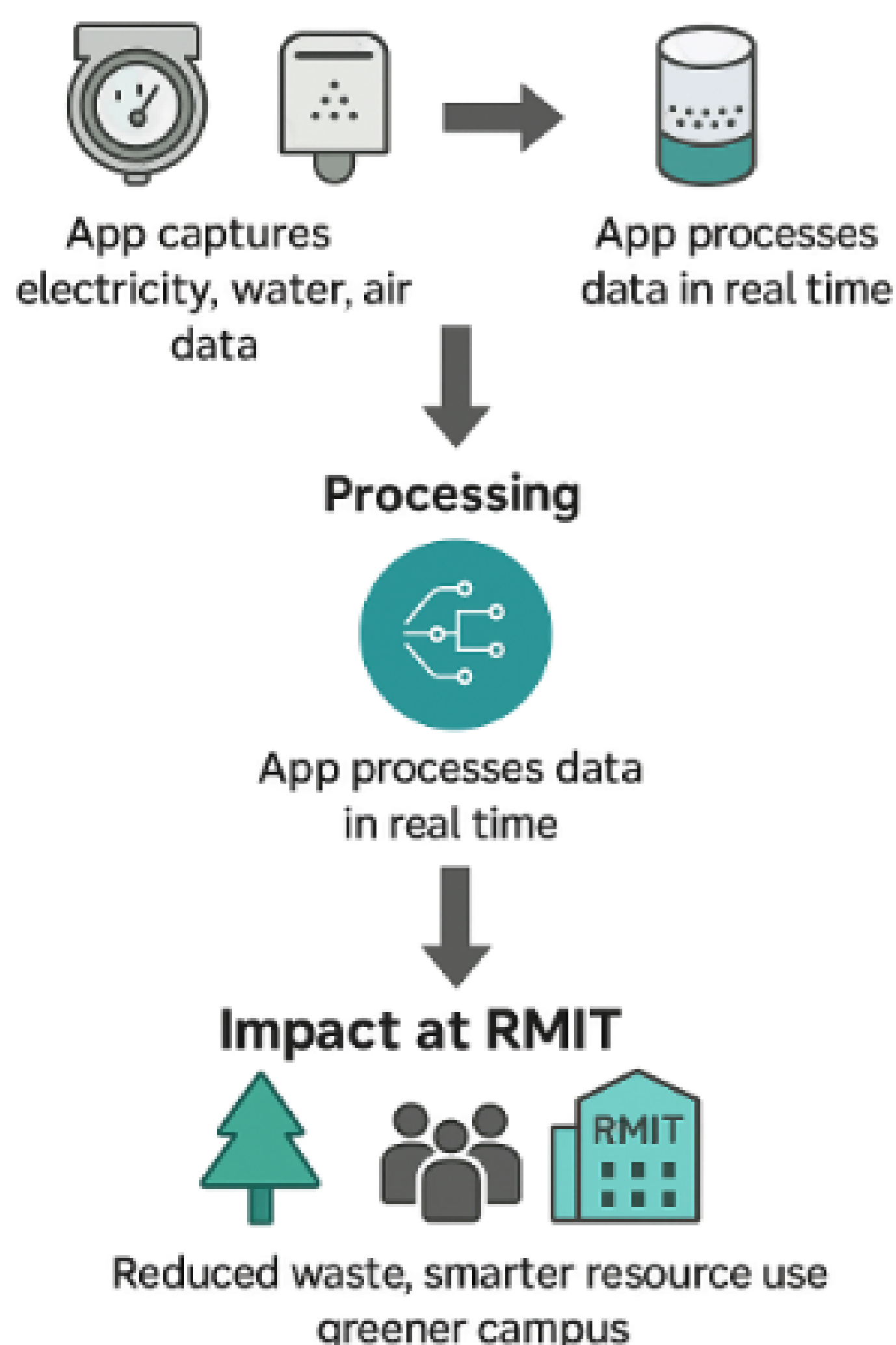
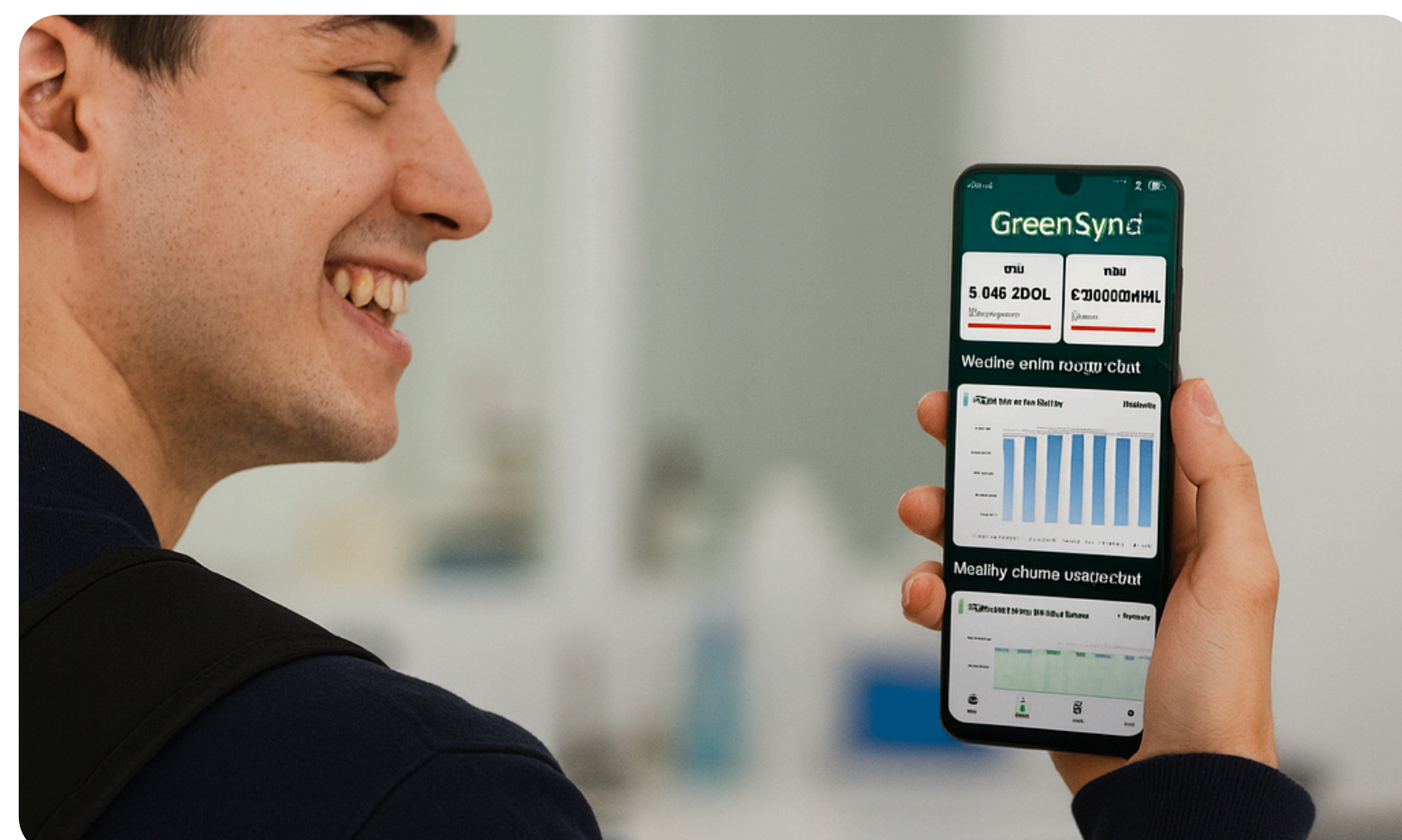
Dr. Hoang Phan

BACKGROUND & MOTIVATION

RMIT still relies on manual and fragmented systems to track sustainability, making it hard to monitor recycling, energy, and water use effectively. GreenSync is designed to bring all this information together in one platform, providing real-time tracking and analysis. The motivation is to improve efficiency, transparency, and engagement, while creating a smarter and greener campus experience for everyone.

OBJECTIVE

GreenSync simplifies sustainability at RMIT by unifying energy and water tracking with room booking in one platform. It replaces manual processes with real-time data and clear insights, empowering staff and students to use resources smarter and build a greener campus.



FUTURE WORKS

The next steps are to add waste and transport data, improve AI predictions, and expand coverage across more RMIT buildings. In the future, GreenSync could also be adapted for other universities.

CONCLUSION

GreenSync transforms sustainability from manual, fragmented work into one connected system. With real-time data and smart tools, it supports RMIT in building a smarter and greener campus.