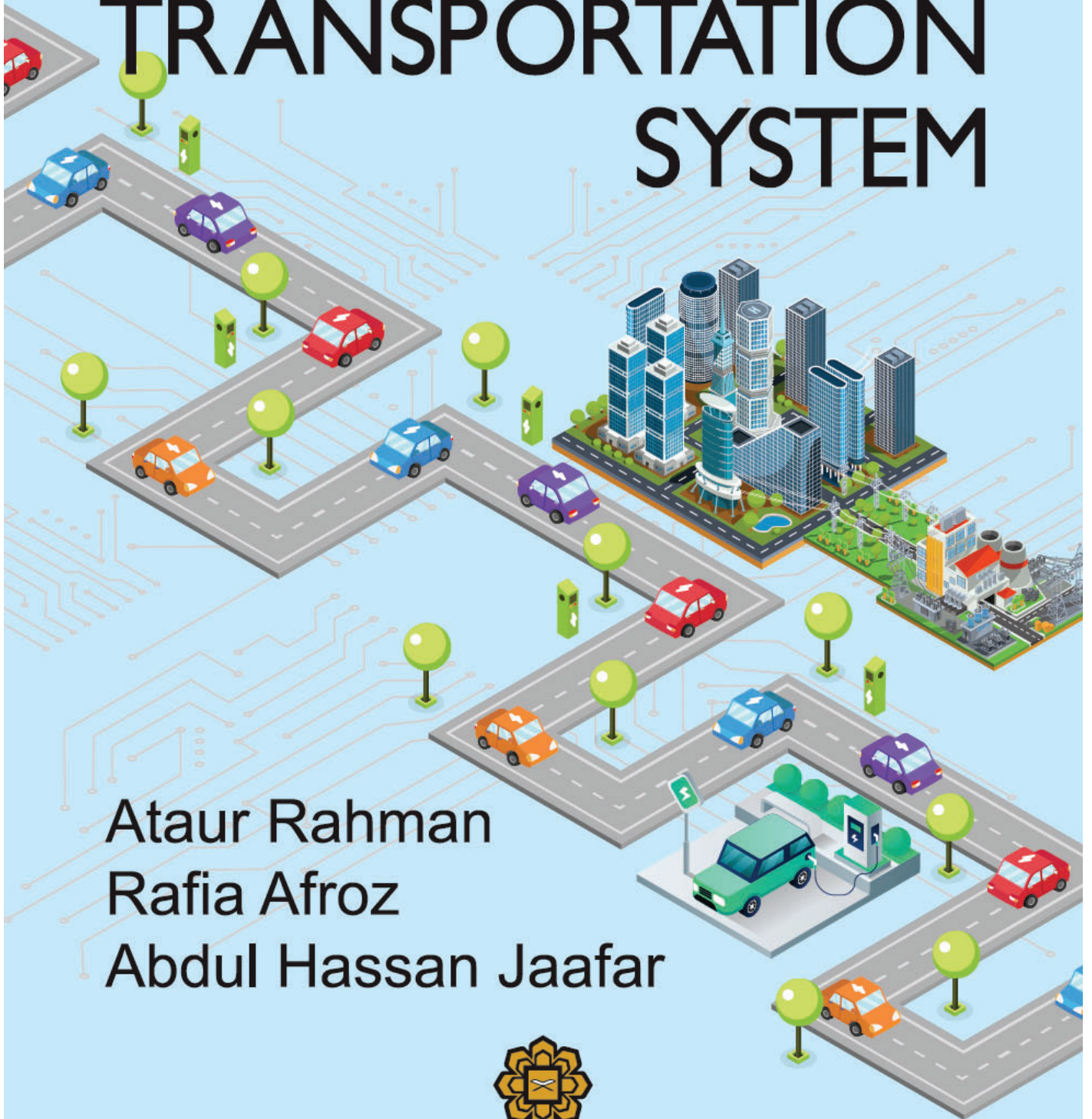


GREEN TRANSPORTATION SYSTEM

Ataur Rahman
Rafia Afroz
Abdul Hassan Jaafar



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Environmental sustainability is largely measured by the transportation system. Green transportation revolves the efficient and effective use of resources, makes the low carbon and healthier environment for the nation by reducing the greenhouse gas emission. Promising innovative technologies could be the ultimate solution, but innovation comes to fruition if society plays a crucial role in the development of electric vehicle focused on decarbonised transport. Developing effective and affordable policies to ensure the introduction of low carbon technologies in line with political aspirations requires an understanding of how markets work to save fuel. Green Transportation System, First Edition, gives aspiring and practicing engineers a fundamental understanding of technologies for electric vehicle design and development that meet the national goal of environmental sustainability. Green Transportation System presents the basic of design, components selection and sizing, system integrations of electric vehicle development, the utilizing battery recycling and policy for green transportation system initiation. This edition would receive a wide assessment at the system level for electric vehicles. The authors bring this new edition “Green Transport System” to a new level, significantly expanding the possibilities of designing and developing electric transport while maintaining an integrated systems approach. This publication is presented as a resource for practising engineers and graduate students interested in the latest developments in electric transport.

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