Preface

This is the only compilation of first-hand industry accounts describing how power companies are making strides toward achieving sustainable electricity in North America. These case studies highlight game-changing efforts, tell candid stories about challenges and process, and forecast the next decade of innovation. This book offers rare insights into the steps, process, and business case for advancing sustainable electricity in North America.

Through candid stories and rare CEO quotes, readers will obtain a window into how companies are balancing conflicting stakeholder demands to become leaders in water management, renewable energy, employee and customer engagement, climate resiliency, and other pressing sustainability challenges. This will provide a blue book for other companies who may want to follow in their footsteps and will expedite stakeholder understanding of realities and opportunities.

Power company managers seeking to identify specific opportunities and understand the process for advancing projects in their own organizations will greatly benefit from the insights shared in this volume. Customers who want to reduce the impacts of their power use will find pathways to improvement, and regulators will gain an invaluable understanding of the steps and costs required to realize the revolutionary changes anticipated in the electric power industry.

I am grateful to the authors who spent more than a year developing this unique resource, to Janet Ranganathan for her insightful Foreword, and to our five youth authors for the non-traditional Generation Z Foreword sharing their raw thoughts on what Sustainable Electricity means. This book will provide a foundation for a new wave of collaboration and innovation.

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