MODIFICATION NO. 1

TO

BASIC ORDERING AGREEMENT BETWEEN

JOHN WILEY & SONS, INC.

(hereinafter "Seller") AND

ALLIANCE FOR SUSTAINABLE ENERGY, LLC Management and Operating Contractor of the National Renewable Energy Laboratory ("Alliance") on behalf of the United States Department of EnergyIntegrated Contractor Purchasing Team ("DOE ICPT")

BASIC ORDERING AGREEMENT

BOA No. AGR-2022-22102

PERIOD OF PERFORMANCE

01/01/2023 through 12/31/2023 (YEAR 2)

Revision:

Modification No. 1 to the Basic Ordering Agreement (BOA) No. AGR-2022-22102 is hereby issued as follows:

- 1. ARTICLE 4 PERIOD OF PERFORMANCE

 Year 2 01/01/2023 through 12/31/2023 is hereby authorized.
- 2. ARTICLE 18 LIST OF ATTACHMENTS is hereby modified to add "Amendment to Read and Publish Agreement, Amendment to Wiley Internal Number 11073.1 as of January 1, 2023".

Except as provided herein, all other terms and conditions of this Basic Ordering Agreement shall remain in full force and effect.

ACKNOWLEDGED AND CONFIRMED:

John Wiley & Sons, Inc.	Alliance for Sustainable Energy, LLC on behalf of the DOE ICPT
BY: Ry m den	BY:
NAME: Gina McCue-Helton	NAME: Mary Hastings
TITLE: Senior Director of Sales	TITLE: Subcontract Administrator
DATE: December 15. 2022	DATE: 12/15/2022