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| Nota di contenuto | Front Cover; Advances in Photovoltaics: Volume 1; Copyright; Contents; Contributors; Chapter One: Foreword; Chapter two: Introduction; References; Chapter three: On The History of Terrestrial PV Development: With a Focus on Germany; 1. Introduction; 1.1. A revolution in semiconductor devices: The crystalline silicon solar cell; 1.2. A challenge for governments, society, and industry; 1.3. The four phases of development; Phase 1: 1975-1984; Phase 2: 1985-1994; Phase 3: 1995-2008; Phase 4: 2009 till today (2012); 2. Phase 1 (1975--1984): Germany Plays Its Role 2.1. Partnership between state and industry2.2. Pioneers in the German research community; 2.3. The status in the year 1984; 3. Phase 2 (1985-1994): Consolidation and Take-Off; 3.1. Thousand roofs and more; 3.2. The research scene after 1990; 4. Phase 3 (1995-2008): Enter Japan and a Big Chase; 4.1. A catch-up race; 4.2. The German |

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3.8.1. Concentration in the PV industry

Sommario/riassunto

Semiconductors and Semimetals has distinguished itself through the careful selection of well-known authors, editors, and contributors. Originally widely known as the "Willardson and Beer" Series, it has succeeded in publishing numerous landmark volumes and chapters. The series publishes timely, highly relevant volumes intended for long-term impact and reflecting the truly interdisciplinary nature of the field. The volumes in Semiconductors and Semimetals have been and will continue to be of great interest to physicists, chemists, materials scientists, and device engineers in