

Contents

<i>List of contributors</i>	vi
<i>Foreword</i>	vii
<i>Preface</i>	ix
1 Steel industry development and transformation in China: an overview	1
<i>Ligang Song and Haimin Liu</i>	
2 Metal intensity in comparative historical perspective: China, North Asia and the United States	17
<i>Huw McKay</i>	
3 Economic growth, regional disparities and core steel demand in China	45
<i>Jane Golley, Yu Sheng and Yuchun Zheng</i>	
4 China's iron and steel industry performance: total factor productivity and its determinants	69
<i>Yu Sheng and Ligang Song</i>	
5 The technical efficiency of China's large and medium iron and steel enterprises: a firm-level analysis	89
<i>Yu Sheng and Ligang Song</i>	
6 The backward and forward linkages of the iron and steel industry in China and their implications	106
<i>Yu Sheng and Ligang Song</i>	
7 China's shift from being a net importer to a net exporter of steel and its implications	129
<i>Haimin Liu and Ligang Song</i>	
8 China's iron ore import demand and its determinants: a time-series analysis	145
<i>Yu Sheng and Ligang Song</i>	
9 Restructuring China's steel industry and the implications for energy use and the environment	162
<i>Guoqing Dai and Ligang Song</i>	
<i>Glossary</i>	177
<i>Index</i>	179