A comparison of business electricity tariffs over time is shown in Figure 31 for small and medium businesses using metropolitan prices obtained from the By-laws. A similar pattern to residential electricity prices is observed for WA businesses across the 2009-2015 period. A general increase in business electricity tariffs is observed, particularly for medium size businesses using more than 50 megawatt hours per annum. These businesses have seen tariffs increase considerably between 2011 and 2012, with the fixed daily charge increasing by 11 cents from 38 to 49 cents per day. Since 2012, prices have risen more steadily. Small businesses (those using less than 50 megawatts per annum) have also seen an increase in prices – a 50 per cent increase between 2009 and 2015 – from 28 to 42 cents.
About the Bankwest Curtin Economics Centre

The Bankwest Curtin Economics Centre is an independent economic and social research organisation located within the Curtin Business School at Curtin University. The Centre was established in 2012 through the generous support from Bankwest (a division of the Commonwealth Bank of Australia), with a core mission to undertake high quality, objective research on the key economic and social issues of relevance to Western Australia.

The Centre’s research and engagement activities are designed to influence economic and social policy debates in state and Federal Parliament, regional and national media, and the wider Australian community. Through high quality, evidence-based research and analysis, our research outcomes inform policy makers and commentators of the economic challenges to achieving sustainable and equitable growth and prosperity both in Western Australia and nationally.

The Centre brings a unique philosophy to research on the major economic issues facing Western Australia. By bringing together experts from the research, policy and business communities at all stages of the process - from framing and conceptualising research questions, through the conduct of research, to the communication and implementation of research findings – we ensure that our research is relevant, fit for purpose, and makes a genuine difference to the lives of Australians both in WA and nationally.

The Centre is able to capitalise on Curtin University’s reputation for excellence in economic modelling, forecasting, public policy research, trade and industrial economics and spatial sciences.

Centre researchers have specific expertise in economic forecasting, quantitative modelling, micro-data analysis and economic and social policy evaluation. The Centre also derives great value from its close associations with experts from commercial, public service and not-for-profit organisations.

Program

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:15am</td>
<td>Registrations open</td>
</tr>
<tr>
<td>7:30am</td>
<td>Guests seated and welcomed by MC Di Darmody</td>
</tr>
<tr>
<td></td>
<td>Breakfast is served</td>
</tr>
<tr>
<td>7:40am</td>
<td>Introduction</td>
</tr>
<tr>
<td></td>
<td>Donna Dalby WA State Manager, Business Banking, Bankwest</td>
</tr>
<tr>
<td>7:55am</td>
<td>Report Launch</td>
</tr>
<tr>
<td></td>
<td>The Costs of Doing Business in WA: Pressures and barriers to industry performance</td>
</tr>
<tr>
<td></td>
<td>Prof Alan Duncan Director, Bankwest Curtin Economics Centre</td>
</tr>
<tr>
<td>8:20am</td>
<td>Panel Discussion and Q&amp;A facilitated by Di Darmody</td>
</tr>
<tr>
<td></td>
<td>Anne Nolan Director General, Department of Finance</td>
</tr>
<tr>
<td></td>
<td>Greg Watkinson Chief Executive Officer, Economic Regulation Authority WA</td>
</tr>
<tr>
<td></td>
<td>Bronwyn Barnes Executive Chair, Windward Resources Ltd</td>
</tr>
<tr>
<td></td>
<td>Professor Alan Duncan Director, Bankwest Curtin Economics Centre</td>
</tr>
<tr>
<td>8:55am</td>
<td>Vote of thanks</td>
</tr>
<tr>
<td></td>
<td>Professor Graeme Wright Deputy Vice-Chancellor, Research and Development, Curtin University</td>
</tr>
<tr>
<td></td>
<td>Session wrap-up by MC Di Darmody</td>
</tr>
<tr>
<td>9:00am</td>
<td>Event ends</td>
</tr>
</tbody>
</table>
Welcome to the launch of the fourth report in the Bankwest Curtin Economics Centre’s Focus on Western Australia series: The Costs of Doing Business in WA: Pressures and barriers to industry performance.

Our research will explore a number of key questions relating to the business cost burdens faced by West Australian companies. What are the key cost components for companies in WA, and how have these costs varied over time, across sector and by firm size? Are there specific cost factors that affect WA companies to a greater extent than in the rest of Australia? Are there regional differences in the costs of doing business in WA?

Information included in the report has been sourced from a range of databases, including numerous Australian Bureau of Statistics products, the Property Council of Australia, FuelWatch, specialised commercial sales price data sourced from Landgate and information from the Department of Regional Developments Regional Price Indices.

The report casts light on the main barriers to business activities and performance cited by companies in different industry sectors - including skills shortages and labour costs, input costs, and burdens of regulation or compliance - and looks at those barriers that particularly affect the activities, growth or survival of small businesses in the State. These findings provide an important evidence base to inform business policies at Federal and state level.

At this breakfast, assisted by commentary from an outstanding panel of experts: Anne Nolan, Director General, Department of Finance; Greg Watkinson, Chief Executive Officer, Economic Regulation Authority WA; Bronwyn Barnes, Executive Chair, Windward Resources Ltd, we hope to generate discussion among our audience on strategies and steps that can be taken to improve on the current situation.

Please enjoy breakfast and networking with friends, colleagues and new acquaintances. We hope that this report series continues to inform debate and build policy on key issues of importance to the State and the nation.

Welcome from
Professor Alan Duncan

Welcome to the launch of the fourth report in the Bankwest Curtin Economics Centre’s Focus on Western Australia series: The Costs of Doing Business in WA: Pressures and barriers to industry performance.

Our research will explore a number of key questions relating to the business cost burdens faced by West Australian companies. What are the key cost components for companies in WA, and how have these costs varied over time, across sector and by firm size? Are there specific cost factors that affect WA companies to a greater extent than in the rest of Australia? Are there regional differences in the costs of doing business in WA?

Information included in the report has been sourced from a range of databases, including numerous Australian Bureau of Statistics products, the Property Council of Australia, FuelWatch, specialised commercial sales price data sourced from Landgate and information from the Department of Regional Developments Regional Price Indices.

The report casts light on the main barriers to business activities and performance cited by companies in different industry sectors - including skills shortages and labour costs, input costs, and burdens of regulation or compliance - and looks at those barriers that particularly affect the activities, growth or survival of small businesses in the State. These findings provide an important evidence base to inform business policies at Federal and state level.

At this breakfast, assisted by commentary from an outstanding panel of experts: Anne Nolan, Director General, Department of Finance; Greg Watkinson, Chief Executive Officer, Economic Regulation Authority WA; Bronwyn Barnes, Executive Chair, Windward Resources Ltd, we hope to generate discussion among our audience on strategies and steps that can be taken to improve on the current situation.

Please enjoy breakfast and networking with friends, colleagues and new acquaintances. We hope that this report series continues to inform debate and build policy on key issues of importance to the State and the nation.

Welcome from
Professor Alan Duncan

Director, Bankwest Curtin Economics Centre
Curtin Business School, Curtin University
Anne Nolan
Director General, Department of Finance

Anne Nolan is the Director General of the Department of Finance in Western Australia which was established in July 2011.

Anne has had a wealth of experience in leading and developing public sector agencies and had responsibility in areas as diverse as industry and resource development, tax policy, energy policy, economic forecasting, intergovernmental relations, corporate governance, strategic planning and government trading enterprise policy and performance.

Positions Anne has previously held include Director General, Department of State Development; Deputy Director General, Department of the Premier and Cabinet; Coordinator of Energy and Executive Director (Economics) at the Department of Treasury.

Anne has a Bachelor (Honours) and Masters of Economics from the University of Western Australia.

Anne is currently on the Boards of the Western Australian Symphony Orchestra, University of Western Australia Business School, Bureau of Resources and Energy Economics and Western Australian Coastal Shipping Commission.

---

Donna Dalby
WA State Manager, Business Banking, Bankwest

Donna joined Bankwest in September 2014 as State Manager – Business Banking WA. She is responsible for leading, developing and coaching a diverse team, who are dedicated to helping and servicing the financial needs of the WA Business Community.

Donna began her career in banking over 27 years ago, most recently having spent 7 years with Commonwealth Bank as General Manager – Local Business Banking. In this role, Donna was responsible for the implementation of the local business bankers into the Queensland store network. This change allowed for greater accessibility to clients, with the focus on up-skilling the workforce to enable them to service a more diverse clientele and extend their skills to the SME market.

Donna is an exceptional people leader which is reflected not only in her current team’s capabilities but also her sporting achievements outside of Bankwest. Donna has represented her country as part of the Australian Women’s Indoor Cricket Team, and captained the Australian team from 1997 to 2004 where they won four World Cup titles. She now coaches the Australian team, enjoying more success at World Cups.

---

Greg Watkinson
Chief Executive Officer, Economic Regulation Authority WA

Greg Watkinson has been the Chief Executive Officer of the Economic Regulation Authority since 2010 and with the ERA since 2004. During his time at the ERA, Greg has played a leading role in regulatory decisions in the gas, electricity, water and rail industries. While at the ERA, Greg has also guided the preparation of independent economic advice to the State Government on various matters, including recently on the microeconomic reform priorities for the Western Australian economy. Prior to joining the ERA, Greg has worked as an economist at the Western Australian Treasury, New Zealand Treasury and New Zealand Department of Education. Greg has a Masters degree in economics from the University of Waikato in New Zealand.

---

Bronwyn Barnes
Executive Chair, Windward Resources Ltd

Ms Barnes has over 16 years’ experience in the resources sector, and has worked for a range of companies ranging from BHP Billiton to emerging juniors in director, leadership and operational roles. With extensive experience in working on international mining development projects Bronwyn has overseen project developments in Guatemala, Cuba, and South East Asia and was most recently General Manager – Corporate and Deputy CEO for a $1billion development project in Guinea, West Africa. She is currently Executive Chair of Windward Resources, an Independent Director for the Martu Peoples Ltd, and is a Member of the Advisory Council for Curtin University School of Business. Earlier this year Bronwyn was awarded the prestigious Outstanding Woman in Resources Award 2015 from the WA Chamber of Minerals and Energy.
<table>
<thead>
<tr>
<th>Attendees</th>
<th>Attendees</th>
</tr>
</thead>
</table>
| Arjun Adhikari  
Manager Lumbini Nepalese Restaurant | Attendees                        |
| Josh Allsop  
Sales Manager Wood Mackenzie | Attendees                        |
| Suzanne Ardagh  
Manager, International Division Australian Institute of Company Directors | Attendees                        |
| Tina Arthur  
A/Director Asset Management Dept of the Attorney General | Attendees                        |
| Lydia Atmadji  
Administrative and Finance Officer Curtin University | Attendees                        |
| Helen Axton  
Manager Communications and Marketing Small Business Development Corporation | Attendees                        |
| Bronwyn Barnes  
Executive Chair Windward Resources Ltd | Attendees                        |
| Matthew Bartlett  
Finance Manager Joondalup Health Campus | Attendees                        |
| Barry Bennett  
Principal Building Surveyor City of Perth | Attendees                        |
| Carolyn Bennett  
Principal LCC | Attendees                        |
| Catherine Bentley  
Strategy Manager LandCorp | Attendees                        |
| Meredith Billett  
Lecturer WCI | Attendees                        |
| Peter Chong  
GM Chino Practice W.A. KPMG | Attendees                        |
| Peter Chong  
Partner Lavan Legal | Attendees                        |
| Tony Chong  
Partner Lavan Legal | Attendees                        |
| Kieron D’Arcy  
CEO Next Power | Attendees                        |
| Katrina de Haas  
Corporate Events Coordinator Curtin University | Attendees                        |
| Paul De Lange  
Dean Teaching and Learning Curtin Business School | Attendees                        |
| Christopher Desierto  
Property Consultant Self-employed | Attendees                        |
| Anibeth Desierto  
Academic Curtin University | Attendees                        |
| Lisa Di Paolo  
Principal Policy Adviser Office of the Treasurer | Attendees                        |
| Amanda Dorn  
Licensee Urban Residential | Attendees                        |
| Dragan Djura  
Director | Attendees                        |
| Paul Collings  
External Relations Curtin University | Attendees                        |
| Kylie Coulson  
Adjunct Professor Curtin University | Attendees                        |
| Andrew Crevald  
College Director Curtin College (Navitas) | Attendees                        |
| Donna Dalby  
State Manager Business Banking WA Bankwest | Attendees                        |
| Kerry Dunn  
Senior Policy Officer Department of Agriculture and Food | Attendees                        |
| Neil Duane  
Senior Economist Curtin University | Attendees                        |
| Susan Gallagher  
Manager, Population Strategy Program Department of Local Government and Communities | Attendees                        |
| Raguragavan Ganesahsundaram  
Principal Policy Officer Department of Finance | Attendees                        |
| Mark Garland  
Director Modern Computer Systems | Attendees                        |
| Nanette Garland  
Planning Manager Department of Planning | Attendees                        |
| Lyn Genoni  
Executive Director, Economic and Deregulation Department of the Premier and Cabinet | Attendees                        |
| Chanelle Gibb  
Events & Communications Bankwest Curtin Economics Centre | Attendees                        |
| Peter Goodall  
Treasurer Lesmurdie & Districts Community Association | Attendees                        |
| Diane Graham  
Media Officer Small Business Development Corporation | Attendees                        |

*as at 23 July 2015*
<table>
<thead>
<tr>
<th>Attendees</th>
</tr>
</thead>
</table>
| **Ken Green**  
Research Facilitator  
Ausindustry |
| **Debbie Greig**  
Human Resources  
Bankwest |
| **Dave Grills MLC**  
Member for Mining and Pastoral Region  
Parliament of Western Australia |
| **Doug Hall**  
Principal Consultant  
Doug Hall |
| **Karen Hall**  
General Manager  
Department of State Development |
| **Kay Hallahan AO**  
Member  
Curtin Alumni |
| **Valerie Halliday**  
Senior Project Officer  
Department of Training and Workforce Development |
| **Meredith Hammat**  
Secretary  
UnionsWA |
| **James Hammond**  
Economist  
CCiWA |
| **Lauren Hancock**  
Director  
Perceptive Dynamics |
| **Carol Hanlon**  
CEO  
Belmont BEC |
| **Peter Hansen**  
CFO  
Nash Pearls |
| **Zel Iscel**  
Principal Consultant  
Inclusive World |
| **Jill Hansen**  
Managing Director  
Nash Pearls |
| **Kumeshini Haripersad**  
Business Manager  
Bankwest Curtin Economics Centre |
| **Martin Hasselbacher**  
Director Policy and Advocacy  
Small Business Development Corporation |
| **David Hilditch**  
Business Manager  
Curtin Graduate School of Business |
| **Rowena Keel**  
Business Consultant  
Beauty Distinction |
| **Jim Kelly**  
Accountant  
Curtin University |
| **Nichola Holgate**  
Head of Communications and Public Affairs  
Bankwest |
| **Ben Holloway**  
Lawyer  
Norton Rose Fullbright Australia |
| **Geoff Hutchinson**  
External Relations  
Curtin University |
| **Chau Huynh**  
Director  
Corser & Corser Lawyers |
| **Peter Laing**  
Policy Research Officer  
Department of Finance |
| **Steven Laing**  
Owner  
Northern Scooters |
| **Brad Jolly**  
Executive Director  
Department of Local Government and Communities |
| **Anaka Jones**  
Strategy Analyst  
Bankwest |
| **Shambhu Kandel**  
Manager  
Annapurna Nepalese Kitchen |
| **Rowena Keel**  
Business Consultant  
Beauty Distinction |
| **Mia Kelly**  
Accountant  
Curtin University |
| **Phillip Kemp**  
Chief Executive  
Business Foundations |
| **Adelaide Kidson**  
Research Officer  
Office of Ben Wyatt MLA |
| **Peter Kiosses**  
General Manager  
Dept. of State Development |
| **Alastair Kirkby**  
Graduate Officer  
Department of Finance |
| **Peter Letts**  
Head of Advisory Services  
W.A. Treasury Corporation |
| **Matthew Lilly**  
Head of Legal Group Services  
Bankwest |
| **Eugene Lim**  
Senior Vice President  
Singapore Chamber Of Commerce Western Australia |
| **Geoff Lim**  
Manager  
Project Services  
TSA Group |
| **Sue Lines**  
Senator  
Senator for WA |
| **Conrad Liveris**  
Karyn Lochore  
Manager Housing Policy  
Department of Housing |
| **Katie London**  
Business Development Manager  
The Western Australian Club |
| **Artur Lugmayr**  
Associate Professor  
Curtin University |
| **Jorgen Mackie**  
Manager Community Development  
The Smith family |
| **Daniel Marsh**  
Lead Environment and Social Adviser  
INPEX |
| **Aymee Mastaglia**  
Regional Manager WA  
Chartered Accountants Australia and New Zealand |
| **Peter Moore**  
Executive Director Strategic Engagement  
Curtin Business School |
| **Caroline Morris**  
General Manager  
Stores & Lending  
Bankwest |
| **Clare Mullen**  
Manager, Training, Education, Activity Based Management  
Department of Health |
| **Nicky Munro**  
Director  
Research Solutions |
| **Sarah Newbold**  
MBA Student  
University of Western Australia |

*Attendees as at 23 July 2015*
Attendees

Terri-ann White
Director
UWA Publishing

Sue Wilson
Pro Chancellor
Curtin University

Nigel Wilson
Consultant
Self employed

Graeme Wishart
Chairman
Council for the National Interest

Mark Wlossak
General Manager - Group Credit
Risk
Bankwest

Susanna Wolz
Media Consultant
Curtin University

Ben Wood
Membership and Marketing
Services Advisor WA
CEDA

Mark Woods
Executive Officer Dept of Agriculture and Food

Megan Worsdell
Managing Consultant
WACOSS

Graeme Wright
Deputy Vice-Chancellor, Research & Development
Curtin University

Eliza Wroth
Project Officer
Department of State Development, WA

Ben Wyatt MLA
Member for Victoria Park Office of Ben Wyatt MLA

Billy Yan
Accountant
Curtin University

Kristie Young
Director
Diversity Network

Marzia Zamir
Project Manager
Department of State Development

as at 23 July 2015