
Matthew Parnell, Principal Sustainability Consultant

Matthew Parnell is a building industry professional with over 30 years experience and a particular interest in the practice of sustainability in the built environment. Since graduating with a Bachelor of Building from the University of New South Wales, he has gained extensive experience in project and construction management in housing, multi-residential, large CBD projects, office re-fits, heritage refurbishment and remote area developments. He also has experience at management level in commercial, academic and non-government sectors. He is a published author, researcher and educator, with over 10 years experience as a University lecturer in building technology and sustainable development at the University of Tasmania School of Architecture and the Technology Education Course at Southern Cross University. He has worked on sustainability projects in urban, rural, regional and remote Australia. Current areas of activity include sustainability services in green building, energy assessment, education and cultural change through partnerships with designers, developers and local government. He is nearing completion of a PhD through Murdoch University, investigating sustainability culture and its implications for sustainability practice.

Qualifications

University of NSW, Faculty of Architecture, School of Building:
Bachelor of Building, 1979

Murdoch University, School of Sustainability, Institute of Sustainability and Technology Policy:
Doctor of Philosophy, in progress, due to complete early 2011

Southern Cross University, School of Education:
Graduate Diploma of Education, in progress, on hold.

Southern Cross University, Norsearch
Certificate IV Assessment and Workplace Training, 2005

Professional Accreditations

Green Building Council of Australia, Sydney
Accredited Green Building Professional, December 2004

NSW Department of Energy, Utilities and Sustainability, Sydney
Australian Building Greenhouse Rating Accredited Assessor, February 2005; NABERS
Accredited Assessor, February 2006

Office of Fair Trading, NSW Department of Consumer Affairs, Sydney
Building Consultant's Licence no. BC749

Association of Building Sustainability Assessors (ABSA), Sydney
Accredited House Energy Rating Assessor, June 2005; updated to National Short Course in
Building Thermal Performance and AccuRate Accreditation, 2007

Matthew Parnell B.Build (UNSW)
> ABSA Accredited House Energy Rating (HERS) Assessor no. 20593
> NABERS Accredited Assessor no. 20067
> Green Building Council of Australia > Accredited Green Building Professional
> AIRAH Trained Energy Auditor + Carbon Detective
> Cert IV in Assessment + Workplace Training
> ABN 38 648 662 948

Australian Institute of Airconditioning Refrigeration and Heating (AIRAH), Melbourne
Energy Auditor + Carbon Detective Course, March 2009

Association of Building Sustainability Assessors (ABSA), Sydney
Accredited Home Sustainability Assessor no. HO 56773, 2009

Cognitive Edge, Singapore
Cognitive Edge Accreditation Course, Melbourne, October 2010

Professional Associations

Sustainability Practitioners Association

Association of Building Sustainability Assessors.

Career Highlights, prior to Greensynergy Consulting

Built Environment

Housing and Infrastructure Technologist, Centre For Appropriate Technology, Cairns Qld, 1998-1999.

Projects Manager of housing and infrastructure projects across Central Australia, Development Services Unit, Centre For Appropriate Technology, Alice Springs NT, 1995-1997.

Project Engineer/Quantity Surveyor, Leighton Contractors: Pittwater Palms Retirement Village, Avalon; Sydney Cricket Ground Clive Churchill Stand, 1986; Commonwealth Bank Refurbishment Project, Martin Place, Sydney, 1986-1990.

Consultant in Earth Building and Appropriate Technology, Earthways, Wollombi NSW 1981-1984.

Research

Researcher, Desert Knowledge Cooperative Research Centre – Southern Cross University
Research Project: Developing Lifecycle Models for Sustainable Investment in Desert Communities, 2003-2008

Researcher, Aged Service Learning and Research Collaboration (ASLaRC), Southern Cross University: Investigating Models of Affordable Housing for Older People and People with Disabilities in the Mid North Coast Region of New South Wales, 2006

Contributor, Water in the Community, Australian National training Authority, Rio Tinto and Centre For Appropriate Technology, 1998.

Researcher, National Technology Resource Centre, Aboriginal and Torres Strait Islander Commission based at Centre For Appropriate Technology Alice Springs + Cairns 1995-1999.

Author, Australian Solar Houses (with Gareth Cole), Second Back Row Press, 1983.

Researcher, Application of Solar Energy in NSW Schools, Solarch Research Unit, Graduate School of the Built Environment, Faculty of Architecture, UNSW, 1979.

Education for Sustainability

Lecturer in Technology Education, School of Education, Southern Cross University, tenured academic 2003-2004, casual academic 2005 to the present.

Sustainability Inductions, Coffs Harbour City Council, 2006, as part of the Sustainability Culture Project.

Building Technology in Design Stream Co-ordinator, School of Architecture, University of Tasmania, 1999-2002.

Lecturer in Built Environment and Sustainable Development, School of Architecture, University of Tasmania 1991-1994 and 1999-2002.

Co-ordinator, UTAS School of Architecture Display, Alternative Home Expo, Hobart, Tasmania, 2001 and 2002.

Facilitator, Earth Building and Community Planning Workshop, Nalingu Aboriginal Corporation, Mitchell Queensland, 1999

Facilitator, Earth Building Workshop, Coen Regional Aboriginal Corporation Cultural Centre, Coen, Queensland 1998.

Information Officer, Solar Energy Information Centre, NSW Government, 1981-1982.

Community-Based Workshop Facilitator, Environmental Building, Earthways, Wollombi NSW, 1983-1985.

Sustainability Project Management and Facilitation

Design Process Facilitator, Sawtell Rotary Club Centenary Clock Project, Sawtell NSW 2004-2006.

Project Facilitator, Mt Arthur Centre Planning Workshops and Healing Space Project, Lilydale Tasmania, 2001-2002

Team Member and Facilitator, Mona Mona: Planning For A Healthy Community, Mona Mona Aboriginal Corporation and Centre For Appropriate Technology Cairns, Queensland, 1998-1999.

Team Member and Facilitator, Planning Workshop with Traditional Owners and the Kowanyama Land and Natural Resources Management Office for Kowanyama Homelands and Outstations, Kowanyama, Queensland, 1998.

Project Manager, Centre For Appropriate Technology, Alice Springs: Gloria Lee Environmental Learning Centre, Arrillhijere Aboriginal Corporation, Iwuputaka Land Trust.

Awards

Sawtell Rotary Community Service Award 2008: Sawtell Rotary Centenary Clock Project

Institute of Sustainable Futures, 2002: recognition of National Best Practice in course design in teaching sustainability in the Built Environment

Building Product News 1997 Ecologically Sustainable Building + Architecture Award: Team Achievement

Recent Projects

2011

NABERS Assessments for:

- Centrelink Offices, Glen Innes

Education for Sustainability:

- Embedding Sustainability Culture Stage 3: Facilitation of Participatory Research Workshops for cultural mapping of sustainability culture at Coffs Harbour City Council, March-April 2011
- Facilitation of Sustainability Champions Away Day for Department of Environment, Climate Change and Water, Sydney March 2011

Basix Assessment for:

- Student Residences at University of Sydney Camden Campus (in association with Application Solutions).
- Assessment for House in Strathfield, NSW for GMD Architects (in association with Application Solutions)

Green Design facilitation for:

- Acker Units, Christmas Island

Energy Audits:

- Energy assessments under NSW Government Energy Efficiency for Small Business Program:
 - Toormina Chicken Butchery, Toormina
 - Palms Centre Chicken Butchery, Coffs Harbour
 - Coffs Coast Health Club, Toormina
 - Valley Quality Meats, Bellingen
 - Bellingen Laundrette
 - Kombu Wholefoods
 - Woolgoolga Art Gallery, Woolgoolga
 - Nexus Gallery, Bellingen
 - Creative Etch, Bellingen
 - AWL Leather, Bellingen
 - Just Like Home Family Day Care, Sawtell
 - Walker Family Day Care, Sawtell
 - Kempsey Powerhouse Motel, South Kempsey

BCA Section J Assessments for:

- Sawtell Medical Centre
- Industrial Development, Woolgoolga
- Subway Fitout, Woolgoolga

2010

NABERS Assessments for:

- Gateway House, Coffs Harbour NSW
- Centrelink Offices, Wallsend NSW
- Lakes Business Park, Botany, NSW Buildings 6 and 13
- NABERS-compliant Design Assessment report for proposed Country Energy Field Service Centre, Quirindi NSW

Education for Sustainability:

- Professional Development Workshop in Green Building for North Coast Institute of TAFE Project Control Group, Coffs Harbour Education Campus, February.
- Housing Industry Association Greensmart Professional Training, Tamworth NSW
- Presentations on Basix and Energy Efficiency for Small Business Workshops for Sustainable Living Festival Community Workshops, Coffs Harbour
- Presentation on Thermal Design to general public at Sustainable Living Fair, Coffs Harbour
- Public Display Bellingen New Energy Fair
- Public Display Coffs Harbour Sustainable Living Fair
- Public Display at North Coast Youth Jobs Fair
- Presentation on Mandatory Disclosure to Southern Sydney Architects Network

Basix Assessment for:

- Student Residences at University of Sydney Camden Campus (in association with Application Solutions).
- Assessment for House in Strathfield, NSW for GMD Architects (in association with Application Solutions)

Thermal Modelling for:

- Private residence Emerald Beach
- Private residence, Armidale
- Multi-residential development, Homebush NSW

Green Design facilitation for:

- Private Residence, Hyland Park
- Private Residence, Sawtell

General Consulting:

- Completion of Embedding Sustainability Report for Coffs Harbour City Council
- Expert witness reporting in case of dispute over Basix assessment, private residence, Jindabyne NSW
- Comment on Green Leasing documents for Parliament Square Project, Hobart.
- Review of proposed National Assessment Guidelines for residential thermal performance for Association of Building Sustainability Assessors

Energy Audits:

- Energy Audit (Level 3) for Boambee Bay Resort, Sawtell/Toormina
- Energy Audit (Level 2) plus Community Savers Grant Application, Sawtell Bowling and Recreation Club, Sawtell, NSW
- Energy Assessment of Corporate Offices for Key Employment, Coffs Harbour

- Energy assessments under NSW Government Energy Efficiency for Small Business Program:
 - The Emporium, Bellingen
 - Lifeline, Grafton
 - 360 Financial Vision, Macksville
 - John Lacey Earthmoving/Resurrection Recyclers, Coffs Harbour
 - Bellbowra Pecan and Garlic Farm and Processing Facility, Bowraville
 - Rosegum Timbers, Bellingen
 - Botanic Gardens Visitor's Centre, Coffs Harbour

- Energy assessments under NSW Government Energy Efficiency for Small Business Program (in association with Partners Energy):
 - Bellingen Golf Club
 - Coffs Harbour Butterfly House
 - Carobana Confectionery, Korora
 - Safety Beach Ocean Bungalows
 - Way Way Forest Lodge, Scott's Head
 - Alchemy at Bellingen
 - Kombu Wholefoods, Bellingen
 - Malibell's Country Cottages, Brierfield
 - Fitzroy Motor Inn, Grafton
 - Motel Miramar, Nambucca Heads

BCA Section J Assessments for:

- Quest Serviced Apartments, Campbelltown (for Built Project Managers)
- Harbour Corner Commercial Industrial Development for Encompass Projects, Coffs Harbour
- Szary Finishing School, Bonville
- Orthoactive Medical Centre, Coffs Harbour
- Church of Christ Sunday School Renovations, Coffs harbour
- Re-Kindling the Spirit Facility, Goonellabah,
- Bellingen Youth Centre
- Cape Byron Steiner School Multi-Purpose Hall, Ewingsdale
- Urunga Medical Centre, Urunga
- Newstyle Garages and Sheds Industrial Building, Coffs Harbour South
- Coffs Harbour Innovation Centre Extension
- Bamboo and Solar Direct Office Fit-out, Coffs Harbour South
- Bushman's Bakery Fit-out, Wingham

2009

Sustainability Consultant to Coffs Harbour City Council on project: Organisational Sustainability - Embedding Cultural Change for Sustainability

Researcher/Consultant to Southern Cross University School of Tourism + Hospitality (Dr Kurt Seemann) on book draft project on Technacy + Sustainability

Presentation to Greater West Architects Network (GREATWAN) on Investigating Sustainable Solutions (in association with Andrew Latimer of Application Solutions), Elizabeth Farm Rosehill, Sydney, 9th July.

Sustainability Assessment of the Memod Innovative Building System, Coffs Harbour, NSW July.

Presentation on Green Building Rating Schemes and the ESD Brief for the Parliament Square Project, to Architectural Projects, Redfern, Sydney, NSW May.

Preparation of ESD Brief and evaluation of final stage Request for Tender responses from design and construct consortia for the Project Design Jury, Parliament Square Project, Hobart (in association with Application Solutions, Sydney).

Co-ordination of NABERS-compliant design activities for proposed commercial building, Parkes NSW February-May.

Sustainability Assessment Report for rural residence, Armidale NSW, May.

Presentations on the NABERS Office Energy Rating Scheme at AusIndustry Green Building Fund Information Seminars at Tuggerah and Newcastle, April.

NABERS-compliant Design Assessment reports for proposed Country Energy Field Service Centres at Coolamon, Gloucester and Dorrigo for Country Energy.

NABERS Office Energy Assessment, Country Energy Field Service Centre, Taree NSW for Country Energy and NSW Dept of Commerce, March.

Dorrigo Rainforest Centre Sustainability Audit (Energy, Water and Waste) for NSW Department of Environment and Climate Change, October 2008 -February 2009.

Basix Assessments for single and multi-residential projects in regional NSW (project examples):

- House (600m² +), Wamberal, Central Coast
- House (450m²+), Nana Glen
- Duplex Project, Jindabyne
- Park Beach Rd Units, Coffs Harbour (7 Units, 3 Attached Dwellings)
- Unit Development, Rose Bay, Sydney (8 Units)

BCA Section J Assessments for commercial, industrial, recreational and educational buildings (project examples):

- Yamba Shores Tavern Alterations (Stage 1)
- Coffs Harbour SES Alterations
- Office Building, Parkes
- Bushman's Bakery Shop Fitout, Tamworth

2008

Participation in Project Team overseeing final production, installation and grand opening of the Sawtell Rotary Centenary Clock Project, Sawtell NSW August.

NABERS-compliant Design Assessment reports for proposed Country Energy Field Service Centres at Goondiwindi, Lockhart and Harden, for Country Energy.

Evaluation of Expression of Interest submissions from design and construct consortia for the Project Design Jury, Parliament Square Project, Hobart (in association with Application Solutions, Sydney) 2008/2009.

Preparation of three White Papers on Green Building topics for Project Control Group, Sydney 2008

Presentation on Green Building Principles and Rating Schemes to Country Energy, Port Macquarie NSW, October.

Delivery of HIA Greensmart Professional Training, Coffs Harbour, May and November.

NABERS Office Energy Assessment, Centrelink, Nambucca NSW.

Presentation on Technacy + Sustainability to Linking Desert Knowledge to Middle School Innovation Workshop - Alice Springs – 10-13th June 2008, for the ASISTM Innovation, Indigenous Technology and Science Education Project.

Basix Assessments for single and multi-residential projects in regional NSW:

- Villas, Coffs Harbour (2 units)
- Duplex Alterations + Additions, Mullaway
- Apartments and House Extension, Coffs Harbour Jetty
- House (500m2+), Inverell
- Allambie Apartments, Coffs Harbour Jetty (7 Units)
- Woolgoolga Tavern Apartments (8 Units)
- Apartments, Collingwood Street, Coffs Harbour (8 Units)
- Townhouses, Woolgoolga (4 Townhouses)
- House (450m2+), Urunga

BCA Section J Assessments for commercial, industrial, recreational and educational buildings:

- Bushmans Bakery Central Facility Coffs Harbour NSW
- Collingwood Retail (2 shops), Offices (5 Offices) and Apartments, Coffs Harbour Jetty
- New Indigenous Pre-School, South Kempsey
- Mighty River Ford New Car Showroom and Offices, Grafton
- Wetseal National Corporate Offices and Training Base, Coffs Harbour
- New Sikh Temple, Woolgoolga
- Medical Specialist Practice, Coffs Harbour
- Office Re-fit, Coffs Harbour
- K+J Trucks Alterations and Additions, Coffs Harbour South
- Interrelate Office Re-fit, Coffs Harbour
- Unit development, Coffs Harbour Jetty
- Retail shops, Centro Toormina, Toormina
- Coffs Harbour Meals On Wheels
- Yamba Sport and Recreation Centre
- Bushman's Bakery Shop Fitouts at Centro Toormina and Sawtell

2007

Presentation on Sustainability Principles to Linking Desert Knowledge to Middle School Innovation Workshop - Armidale – 18th May 2007, for the ASISTM Innovation, Indigenous Technology and Science Education Project.

One-day workshop on BCA Section J Energy Efficiency provisions for Moree Plains Shire Council, Moree NSW, July.

Preparation of Environment and Sustainability Policy for Project Control Group, Sydney November.

Research consultant for fieldwork and report writing and editing for Lifecycles Project (Desert Knowledge CRC project number 5.705), DK-CRC Southern Cross University, 2005-2007.

Basix Assessments for single and multi-residential projects in regional NSW (project examples):

- House (500m2+), Suffolk Park
- House, Sawtell
- Collingwood Retail, Offices and Apartments (15 Units)
- Wybalena Townhouses, Toormina (3 Townhouses)
- House, Nambucca Heads
- Camperdown St Units, Coffs Harbour Jetty (9 Units)
- Moore St Units, Coffs Harbour (10 Units)
- Oak St Townhouses, Moree (16 Townhouses)

BCA Section J Assessments for commercial, industrial, recreational and educational buildings (project examples):

- Ticket Office and Amenities Building, Hippo Water Slides, Big Banana, Coffs Harbour
- Retail Building, Park Beach, Coffs Harbour
- Retail and Office Building, Sawtell
- Brekky-Baa Restaurant, Coffs Harbour

- Watson's Caravans Accessories Showroom, Coffs Harbour
- Surfside Apartments, Woolgoolga
- Kegel 9 Pin Bowling facility, Coffs Harbour
- Technolinks Classroom, Boambee Public School
- Park Beach Rd Child Care Centre, Coffs Harbour
- Classroom for Steiner School, Coffs Harbour
- 2 Office Buildings, St Marys, Sydney

2006

Preparation of research report on materials and techniques for the Sawtell Rotary Centenary Clock for Coffs Harbour City Council, May.

NABERS Office Energy Assessment, Centrelink, Nambucca NSW.

Trial of Green Star Office design tool on green office building project for Schimminger Architects, Coffs Harbour.

Basix Assessments for single and multi-residential projects in regional NSW (project examples):

- King St Units, Coffs Harbour (5 Units)
- Unit Development (13 dwellings), Nambucca Heads
- Catholic Club Villas (5 dwellings) Coffs Harbour

2005

Research consultant to Aged Services Learning and Research Collaboration, Southern Cross University, Coffs Harbour Investigating Models of Affordable Housing for Older People and People with Disabilities in the Mid-North Coast Region of New South Wales.

Basix Assessments for single and multi-residential projects in regional NSW (project examples):

- Surfside Woolgoolga (6 dwellings)

Publications + Presentations

White Papers for Project Control Group, Sydney

Parnell, M. (2009). [Towards the Green Workplace](#). Project Control Group, Sydney.

Parnell, M. (2009). [Green Workplaces - Rules, Players & Ratings](#). Project Control Group, Sydney

Refereed Reports

Seemann, K., Parnell, M., McFallan, S. & Tucker, S.N. (2008). [Housing for livelihoods: The lifecycle of housing and infrastructure through a whole-of-system approach in remote Aboriginal settlements](#). Desert Knowledge Co-operative Research Centre, Alice Springs.

Refereed Conference Papers

Parnell, M. and Seemann, K. (2005). [Developing Lifecycle Models for Sustainable Investment in Desert Communities](#). Paper presented to the National Housing Conference 2005 Perth 26-28 October, 2005.

Parnell, M., Burnham, R. & Peart, M. (2003). [Formal and Informal Learning and Community Partnerships: The Mt Arthur Centre Healing Space Project](#). Paper presented to the 3rd International Soul in Education Conference, Byron Bay Region, September, 2003.

Parnell, M. (2003). [Connecting Meaningful Learning to a Culture of Sustainability: Some Possible Pathways](#). Paper presented to the 3rd International Soul in Education Conference, Byron Bay Region, September, 2003.

Parnell, M. (2003). Reticence in Action: Reflections on People-Centred Research. Paper presented to the Action Learning and Action Research Process Management Association Annual Conference, Southern Cross University, Tweed Heads, May 2003.

Parnell, M. (2002). The Mt Arthur Centre Straw Bale Windbreak and Seat: A Learning Experience in Ecological Building and Community Participation. Paper presented to the Australian Association of Environmental Education 2002 Conference, Griffith University, Brisbane July 2002

Parnell, M. (2002). [I Am Having Enormous Difficulty With My Lifestyle: My Struggle with the Culture of Ecological Sustainability](#). Paper presented to the Environment-Culture-Community Conference, University of Queensland, Brisbane, July 2002

Parnell, M. (2001). [Hidden Synergies: The Way to Sustainable Community Is Not Clear - It Is Hidden Among Things We Know](#). Paper presented to Community Technology 2001 Conference, Murdoch University, Perth WA

Green, R & Parnell, M. (2001). Community and The Student Vernacular: A Review of Six Years of Community Building at The University of Tasmania. Paper presented to Community Technology 2001 Conference, Murdoch University, Perth WA

Parnell, M. & Dewsbury, M. (2001). DOME: Learning Through a Process of Enablement, Australian Building Education Association Conference 2001, Hahndorf SA

Refereed Journal Articles

Parnell, M. (2004). [Reticence in Action: Reflections on People-Centred Research](#). Action Learning and Action Research Journal, 9(1) 65-80.

Parnell, M. (1998). [Arriljhjere Demonstration House](#), CADDET Renewable Energy Newsletter No

2 May 1998, Oxfordshire, United Kingdom

Unpublished Conference Papers

Parnell, M. (2005). Sustainability at the local level: pursuing cultural change in Coffs Harbour City Council. Paper accepted to be presented at the 2nd State of Australian Cities Conference, Griffith University, Brisbane 30th November- 2nd December 2005 (not presented to conference).

Books

Parnell, M. (1998). Water Management and Regulation. In Groome, S. ed. Community Water: Working With Water In Your Community, Canberra: Water Industry Training Authority.

Parnell, M. (1998). Working With Water. In Groome, S. ed. Community Water: Working With Water In Your Community, Canberra: Water Industry Training Authority.

Parnell, M. & Cole, G. (1983). Australian Solar Houses, Katoomba: Second Back Row Press.

Non-Refereed Reports and Papers

Parnell, M. (2010). Embedding Sustainability at Coffs Harbour City Council. Coffs Harbour: Coffs Harbour City Council.

Parnell, M. (2006). The Sustainability Culture Project at Coffs Harbour City Council: Stage 2 Interim Report: Sustainability Survey. Coffs Harbour: Coffs Harbour City Council.

Parnell, M. (2006). The Rotary Club of Sawtell Centenary Clock Project: Review of Materials and Techniques for Decorative Panels. Coffs Harbour: Coffs Harbour City Council.

Parnell, M. & Seemann, K. (2006). Desert Knowledge CRC Project 2.104 Developing Lifecycle Models for Sustainable Investment in Desert Communities: Final Report. Coffs Harbour: Desert Knowledge CRC-Southern Cross University.

Parnell, M. & Seemann, K. (2006). Desert Knowledge CRC Project 2.104 Developing Lifecycle Models for Sustainable Investment in Desert Communities: Update Briefing Paper. Coffs Harbour: Desert Knowledge CRC-Southern Cross University.

Parnell, M. (2006). Physical Models. In [Investigating Models of Affordable Housing for Older People and People with Disabilities in the Mid-North Coast Region of New South Wales](#). Coffs Harbour: Aged Services Learning and Research Collaboration, Southern Cross University.

Parnell, M. & Seemann, K. (2006). Desert Knowledge CRC Project 2.104 Developing Lifecycle Models for Sustainable Investment in Desert Communities: Milestone 2 Report. Coffs Harbour: Desert Knowledge CRC-Southern Cross University.

Parnell, M. & Seemann, K. (2005). Desert Knowledge CRC Project 2.104 Developing Lifecycle Models for Sustainable Investment in Desert Communities: Milestone 1 Report. Coffs Harbour: Desert Knowledge CRC-Southern Cross University.

Parnell, M. (2005). Participatory Monitoring and Evaluation of Housing, Infrastructure and Settlement Planning > The Housing Stories Project > Validation. Report prepared as a project deliverable for DKCRC Project 2.104 Developing Lifecycle Models for Sustainable Investment in Desert Communities. October 2005.

Parnell, M. (2005). Participatory Monitoring and Evaluation of Housing, Infrastructure and Settlement Planning > The Housing Stories Project > Scope. Report prepared as a project deliverable for DKCRC Project 2.104 Developing Lifecycle Models for Sustainable Investment in Desert Communities. August 2005.

Parnell, M. (2005). The Sustainability Culture Project at Coffs Harbour City Council: Stage 1 Report. Report prepared for the Sustainability Unit, Coffs Harbour City Council, June 2005.

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Parnell, M. (2000) Assessment of the Newtec Proposal for The Centre for Appropriate Technology Inc, School of Architecture January 2000

Parnell, M. (1999). A Road Map for the Development of a Training Capability in the CAT North Queensland Office, CAT Cairns, March 1999

Parnell, M. (1998). Assessment of Petree's ClikBuilt Building System for ATSIC Housing and Infrastructure Management Section, CAT Cairns, September 1998

Parnell, M. (1998). Alparrinya Apungalindum Aboriginal Corporation Housing Project Report: Local Participation in Infrastructure Development, CAT Alice Springs, 1998

Parnell, M. (1998). Arrillhjere Aboriginal Corporation Demonstration House Project Report: Planning and Construction Processes for Participation in Development, CAT Alice Springs, 1998
Groome, S. & Parnell, M. (1997) Report of a Planning Workshop for a Mud Brick Cultural Centre and Keeping Place at the Bottom Yumba, Mitchell, CAT Alice Springs and Cairns, 1997

Parnell, M. (1997). Walungurru Septic Tank Upgrade Design Report, CAT Alice Springs, 1997

Parnell, M. (1995). Mulga Bore Project Report, CAT Alice Springs, 1995

Parnell, M & Groome, S. (1995). Aboriginal Housing Issues Paper for ATSIC Community Housing and Infrastructure Section, CAT Alice Springs, 1995

Parnell, M. (1995). [Challenges in the Delivery of Healthy Housing to Remote Aboriginal Communities](#), ATSIC Aboriginal Housing Seminar, Canberra, 1995

Published Articles, Information Sheets, Media Interviews

Parnell, M. (2001). Interview with Joyce, David in Straw Bales Put To Good Use at Lilydale, The Examiner, Launceston, June 26th 2001

Parnell, M. (1998). Arrillhjere Demonstration House, CADDET Renewable Energy Web Page (www.caddet.co.uk/html/298art6.htm) June 1998, Oxfordshire, United Kingdom

Parnell, M. (1998). Our Place Talks to Housing Officers in Our Place Eighth Edition, CAT Inc, Alice Springs, 1998

Parnell, M. (1998). Housing Review: Olive's House in Our Place Seventh Edition, CAT Inc, Alice Springs, 1998

Parnell, M. (1998). How to Build Your Own Houses in Our Place Seventh Edition, CAT Inc, Alice Springs, 1998

Parnell, M. & Groome, S. (1998). Funding Opportunities For Training and Employment in Our Place Seventh Edition, CAT Inc, Alice Springs, 1998

Parnell, M. (1997). Gloria Lee Environmental Learning Centre Opening, ABC Northern Territory News, 1997

Parnell, M. (1997). Information Sheet: Arrillhjere Demonstration House: Mud Brick Construction, CAT Alice Springs, 1997

Parnell, M. (1997). Information Sheet: Arrillhjere Demonstration House: Double Batch Pit Toilet, CAT Alice Springs, 1997

Parnell, M., Groome, S. & Cheney, H. (1996). Cool Houses in Our Place Fourth Edition, CAT Inc, Alice Springs, 1996

Parnell, M. (1996). Building Delivery in Remote Communities in Our Place First Edition, CAT Inc, Alice Springs, February 1996

Parnell, M. (1996). The Mulga Bore Building Project in Our Place First Edition, CAT Inc, Alice Springs, February 1996

Parnell, M. (1996). Earth Construction in Our Place Second Edition, CAT Inc, Alice Springs June 1996

Parnell, M. (1996). Olive's Housing Project in Our Place Second Edition, CAT Inc, Alice Springs, June 1996

Parnell, M. & Kotzur, W. (1983). Earthways Farm Solar Water Heater, Earthways Farm, Wollombi NSW, 1983

Parnell, M. (1980). Passive Solar Housing, in Permaculture Journal, Maryborough Victoria, 1980

Seminar Presentations

Parnell, M. (2009). Motivating Sustainable Behaviour - Or Sustainability Culture? Presentation to DECCW Sustainability Champions Away Day, 29th March 2011

Latimer, A. + Parnell, M. (2009). Investigating Sustainable Solutions, to Greater West Architects Network (GREATWAN), Elizabeth Farm, Rosehill, Sydney, 9th July

Parnell, M. (2009). Green Building Rating Schemes and the ESD Brief for the Parliament Square Project, to Architectural Projects, Redfern, Sydney, NSW, May.

Parnell, M. (2009). The NABERS Office Energy Rating Scheme at AusIndustry Green Building Fund Information Seminars at Tuggerah and Newcastle, April.

Parnell, M. (2008). Green Building Principles and Rating Schemes, to Country Energy, Port Macquarie NSW, October.

Parnell, M. (2008). Green Paper 1 Themes, to PCG Staff In-Service Seminar, August 2008

Parnell, M. (2008). Technacy + Sustainability to Linking Desert Knowledge to Middle School Innovation Workshop - Alice Springs – 10-13th June 2008, for the ASISTM Innovation, Indigenous Technology and Science Education Project.

Parnell, M. (2008). Sustainability Culture, to PCG Staff In-Service Seminar, December 2007

Parnell, M. (2007). Sustainability Principles, to Linking Desert Knowledge to Middle School Innovation Workshop - Armidale – 18th May 2007, for the ASISTM Innovation, Indigenous Technology and Science Education Project.

Parnell, M. (2007). One-day workshop on BCA Section J Energy Efficiency provisions for Moree Plains Shire Council, Moree NSW, July.

Parnell, M. & Ryan, G. (2006). Sustainability Inductions for Coffs Harbour City Council Staff. Regular presentations to new staff.

Parnell, M. & Seemann, K. (2005). The Lifecycles Project of Desert Knowledge CRC. Presentation to Department of Housing WA, Perth WA, November, 2005.

Parnell, M. (2004). PLA-based Community Consultation Processes for Desert Housing Evaluations, Presentation to ATSI Housing and Environment Branch and Desert Knowledge CRC: Lifecycles of Indigenous Housing Project, ATSI, Melbourne, April 2004,

Parnell, M. (2001) Hidden Synergies: The Way to Sustainable Community Is Not Clear - It Is Hidden Among Things We Know, Presentation to research seminar of the Centre For Research and Learning in Regional Australia, School of Education, University of Tasmania at Launceston, November 2001

Parnell, M. (1997) Fostering Local Participation, Opening of the Gloria Lee Environmental Learning Centre, Arriljhjere Aboriginal Corporation, Iwupataka Land Trust via Alice Springs, 1997

Parnell, M. (1997). Local Participation in Infrastructure Projects, to Kimberley ATSIC Regional Council, Alice Springs, 1997

Parnell, M. (1996). Training Issues for Local Participation in Housing Delivery, Aboriginal Development Unit, NT Department of Education Training Issues Seminar, Alice Springs, 1996

Parnell, M. (1993). Design Aspects of Concrete Tilt-Up Construction, Tilt-up Seminar at Ulverstone Tasmania, Cement and Concrete Association of Australia and University of Tasmania at Launceston Department of Architecture, 1993

Parnell, M. (1983). State of the Art of Solar Housing in Australia, Inaugural Australian Solar Buildings Group Meeting, World Solar Congress, Perth, 1983

Parnell, M. (1982). Public Seminar on Domestic Applications for Solar Energy, Energy Authority of New South Wales and NSW Department of Agriculture, Macksville NSW, 1982

A handwritten signature in black ink, appearing to read 'm Parnell', with a long horizontal flourish at the bottom.

Matthew Parnell
Principal Sustainability Consultant
12th April, 2011